



# MDGx 650+ Useful Windows NTx [XP/newer] Tools [99% free(ware)]



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[MDGx ©Photos](#) [200+ samples, cropped JPEGs, 3840x2160 pixels]

#####  
MDGx MAX Speed WinDOWS @Tricks • Secrets • Bugs • Fixes  
##### <http://www.mdgx.com/> #####

MDGx 650+ Useful Windows NTx [XP/newer] Tools [99.9% free(ware)]  
\*\*\*\*\*

Here are 650+ [in 70+ categories] Windows NTx [XP/newer] software app(lication)s, commands, downloads, executables (.exe), files, installs, programs, tools, utilities, add-ons/extensions, games, screen savers, services, scripts, web sites I have found useful, tested + use [free(ware)]:

<http://www.mdgx.com/tools.php>

Also available as PDF (Portable Document Format) document:

<http://www.mdgx.com/TOOLS.pdf>

Also available as plain text/ASCII file (this file):

<http://www.mdgx.com/TOOLS.TXT>

Translate this file into your language: top right side -> click/touch down arrow to expand drop down menu -> select desired language:

<http://translate.google.com/?sl=en&tl=en&text=http%3A%2F%2Fwww.mdgx.com%2FTOOLS.TXT>

TIP:

Most of these tools (clearly marked) work with Windows XP, 2003, Vista, 2008, 7, 2008 R2, 8, 2012, 8.1, 2012 R2, 10, 2016, 2019, 11, 2022.

Enjoy.

BTW:

TOOLS.pdf front cover artwork [JPEG, 2480x3508 pixels]:

[http://www.mdgx.com/TOOLS\\_PDF\\_COVER\\_2480\\_x\\_3508.jpg](http://www.mdgx.com/TOOLS_PDF_COVER_2480_x_3508.jpg)

Cartoons used for this cover courtesy of © David Horsey, part of TCA (Tribune Content Agency) Editorial Cartoon Service (ECS):

<http://tribunecontentagency.com/premium-content/editorial-cartoons/liberal-cartoons/david-horsey/>

RECOMMENDED:

Optimize your reading/viewing experience -> MAXimize your document/text/PDF editor/reader/viewer/web browser app(lication)/program/software box/instance/pane/screen/window to full screen [examples: press F11, or hold WinKey + press Up Arrow, or hold Alt + V and press U, or hold Alt + press Enter, or hold Ctrl + Shift and press J], or at least increase box/instance/pane/screen/window size to MAXimum available in order to avoid incorrect breaks/splits of DOS console/prompt/window command lines/BATch (.BAT)/CoMmanD (.CMD)/document/script/text files (.CSS, .HTA, .HTM, .html, .JS, .php .TXT, .VBS, .WSH, etc), boot/configuration/options/properties/registry/settings/setup files (.CFG, .config, .INF, .INI, .MHT, .REG, .SYS, .XML, etc), Windows Registry keys/values lines usually enclosed between separators,

-----Begin cut & paste here-----

-----End cut & paste here-----

-----snippity-snip-----

and local/remote internet/network addresses/URLs (file:, ftp:, ftps:, http:, https:, mailto:, etc) longer than 125 characters (line length).

FYI:

Windows NTx (based on Windows NT) = Windows NT4/2000/XP/2003/Vista/2008/7/8/8.1/2012/10/2016/2019/2022/11/2025/newer

[http://en.wikipedia.org/wiki/Windows\\_NT](http://en.wikipedia.org/wiki/Windows_NT)

Windows 9x (based on Windows 95) = Windows 95/95 OSR1/95 OSR2.x/98/98 SP1/98 SE(U)/ME

[http://en.wikipedia.org/wiki/Windows\\_9x](http://en.wikipedia.org/wiki/Windows_9x)

CAUTION:

NON-free(ware) apps/programs/services/memberships/subscriptions require (clearly specified) online/ongoing/periodic access/account/membership/subscription/purchase fees/payments! ;-(

#####  
@@ ALWAYS BACKUP ALL YOUR OPERATING SYSTEM DRIVES TO A SAFE LOCATION @@  
@@ BEFORE ATTEMPTING TO MAKE ANY SYSTEM CHANGES ! @@  
@@ -> "Free(ware) WinDOWS Backup + Restore Tools" section in @@  
@@ SECRETS.TXT (included): @@  
#####



\* Items labeled as "discontinued!": obsolete, unmaintained +/- abandoned.  
\* Most all software featured here is free(ware):  
- Freeware:  
<http://en.wikipedia.org/wiki/Freeware>  
- Free:  
[http://en.wikipedia.org/wiki/Free\\_software](http://en.wikipedia.org/wiki/Free_software)  
- Open Source:  
[http://en.wikipedia.org/wiki/Open-source\\_software](http://en.wikipedia.org/wiki/Open-source_software)  
\* I do not recommend any crippled/demo/limited/shareware/trialware/retail software, except the few essentials on my \*MUST HAVE\* list:  
<http://www.mdgx.com/toy.htm>  
and only if I could not find any free(ware) alternative.  
\* Most unofficial Windows OSes (Hot)Fixes, Packs + Updates created using official Microsoft IEAK {INF [<http://www.mdgx.com/add.htm#INF>] + SED [[http://www.mdgx.com/INF\\_web/cdfinfo.htm](http://www.mdgx.com/INF_web/cdfinfo.htm)]} installer toolkit (free):  
<http://www.mdgx.com/add.htm#IEA>  
\* Check back often for Updates.  
\* FYI:  
Certain MDGx.com [<http://www.mdgx.com/>] ancient/old(er), deprecated/discontinued/obsolete/unneeded, deleted/moved/renamed web pages, documents, files, directories/folders are most likely to have been archived/saved for posterity by these entities, and may still be available for free (gratis):  
- Internet Archive (WayBack Machine) [2003 - 2023]:  
[https://web.archive.org/web/\\*/http://www.mdgx.com/](https://web.archive.org/web/*/http://www.mdgx.com/)  
- archive.today (Webpage Capture) [2014 - 2022]:  
<http://archive.is/http://www.mdgx.com/>  
\* MDGx.com archived/saved directories/folders + all their files:  
- /files/ [from 2021]:  
<https://web.archive.org/web/20210506185314/http://www.mdgx.com/files/>  
- /spx/ [from 2019]:  
<https://web.archive.org/web/20210506152359/http://www.mdgx.com/spx/list.php>  
- /sdrv/ [from 2021]:  
<http://www.mdgx.com/sdrv/>  
<https://web.archive.org/web/20210510121002/http://www.mdgx.com/sdrv/>  
\* Please let me know if you discover any broken links:  
<http://www.mdgx.com/form.htm>  
\* Thank you for your time and patience. ;-/

\* Enjoy. ; -)

Please send me feedback online:  
<http://www.mdgx.com/form.htm>  
Thanks. ; -/

TOOLS.TXT Contents = Categories:

FREE(WARE) + OPEN SOURCE TOOLS  
TOOLS Windows 10/11  
TOOLS Windows 8/8.1  
ANTI-SPYWARE Windows 7/newer  
GPEdit  
PATCH Windows 7  
HELP!  
BOOT Windows 7  
WALLPAPER  
AERO Windows 7/newer  
APPS Windows 7  
UAC  
NVIDIA  
MONITOR  
File Manager (FM)  
INTERNET  
COMMUNICATIONS  
DOWNLOAD  
CHROMIUM/CHROME  
FIREFOX  
Linux VM + Secure Web Browser  
INTERNET EXPLORER (IE)  
EDGE  
JAVA  
FLASH  
SHOCKWAVE  
SHELL  
RUN  
TASK  
TEXT  
FTP  
FIREWALL  
PRODUCTIVITY  
eREADER  
MULTIMEDIA SAVE

INSTALL/UNINSTALL  
MOUSE  
PERFORMANCE + BENCHMARK  
TWEAK  
IMAGE/PHOTO  
VIDEO  
AUDIO  
ARCHIVE + EXTRACT  
UNLOCK  
ISO/IMAGE  
SEARCH  
RECOVERY  
PE TOOLS  
MEMORY  
STORAGE  
BACKUP  
REGISTRY  
SERVICES  
ENCRYPT + DECRYPT  
HEX  
NTFS ACL + OWNER  
COMPATIB  
TRAY  
DIFF  
CLICKS + CORNERS  
CONSOLE  
ENVIRONMENT  
USB  
WEB DESIGN + HOSTING  
ANTI-MALWARE  
CLEANERS  
POWER  
CHESS  
GAMES  
SAVERS  
LICENSE

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FREE(WARE) + OPEN SOURCE TOOLS  
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\* MDGx "Free(ware) Windows 9x/NTx Power Toys + Tweaking Tools" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm>  
\* MDGx "Free(ware) Windows 9x/NTx Internet Power Toys" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/nettoys.htm>  
\* MDGx "Free(ware) Windows 9x/NTx Firewalls + Network Toys" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/fw.htm>  
\* MDGx "Free(ware) Windows NTx Extras" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/xptoy.htm>  
\* MDGx "Win10/11 Block Tools (10\_BLOCK)" section in 10\_BLOCK.TXT (included):  
<http://www.mdgx.com/xptoy.htm#10BLK>  
\* MDGx Chromium [degoogled/ungoogled], Thorium, Brave, Vivaldi, Supermium, X-Chromium Launcher (Portable) web browsers:  
<http://www.mdgx.com/nettoys.htm#CHR>  
\* MDGx Firefox, TOR Browser, Mercury, Waterfox, Pale Moon, LibreWolf (Portable) web browsers:  
<http://www.mdgx.com/nettoys.htm#MOZ>  
\* MDGx "Free(ware) Power Toys on The Internet" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm#PTL>  
\* Portable Apps:  
<http://www.portableapps.com/apps/>  
\* Portable Apps Files:  
<http://sourceforge.net/projects/portableapps/files/>  
\* Portable Freeware:  
<http://www.portablefreeware.com/>  
\* winPenPack Portable Software:  
<http://www.winpenpack.com/en/download.php#portable-software>  
\* Best Free Portable Applications:  
<http://www.techsupportalert.com/best-free-portable-programs.htm>  
\* NirSoft Utilities:  
<http://www.nirsoft.net/utills/>  
\* Sordum Software Tools:  
<http://www.sordum.org/>  
\* IT Samples Software:  
<http://www.itsamples.com/software.html>  
\* MiTeC Tools:  
[http://www.mitec.cz/Data/XML/data\\_downloads.xml](http://www.mitec.cz/Data/XML/data_downloads.xml)  
\* SysInternals GUI + command line tools:  
<http://learn.microsoft.com/sysinternals/downloads/>  
\* WinAero Apps:  
<http://www.winaero.com/winaero-apps/>  
\* WinTools:  
<http://www.wintools.info/>  
\* The Windows Club Downloads:  
<http://www.thewindowsclub.com/category/downloads/>

\* Major Geeks:  
<http://www.majorgeeks.com/>  
\* SoftPedia:  
<http://www.softpedia.com/>  
\* FMHY (freemediaheckyeah) Collection of Free(ware) Tools, Add-ons, Scripts, Games, Guides, Sites:  
<http://fmhy.net/>

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TOOLS Windows 10/11  
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MDGx "Similar Windows 7/newer Anti-Spyware/Privacy Tools" section in 10\_BLOCK.TXT (included):  
<http://www.mdgx.com/xptoy.htm#10BLK>  
[http://www.mdgx.com/10BLK/10\\_BLOCK.php](http://www.mdgx.com/10BLK/10_BLOCK.php)  
[http://www.mdgx.com/10BLK/10\\_BLOCK.TXT](http://www.mdgx.com/10BLK/10_BLOCK.TXT)  
MDGx "650+ Useful Windows NTx [XP/newer] Tools [99.9% free(ware)]" (this file):  
<http://www.mdgx.com/tools.php>  
<http://www.mdgx.com/TOOLS.TXT>  
<http://www.mdgx.com/TOOLS.pdf>  
MDGx "Windows 10/2016/2019/2022/11/2025 Tweaks, Fixes, Guides, Downloads + Links" in WIN10.TXT (included):  
<http://www.mdgx.com/10.php>  
<http://www.mdgx.com/WIN10.TXT>  
<http://www.mdgx.com/WIN10.pdf>  
MDGx "Windows 10/11 Settings (WS) Uniform Resource Identifier (URI) shortcuts" (included):  
<http://www.mdgx.com/WIN10SET.HTM>  
Windows 10/11 Fixes:  
[http://www.majorgeeks.com/mg/sortname/windows\\_10\\_fixes.html](http://www.majorgeeks.com/mg/sortname/windows_10_fixes.html)  
Comparison of Windows 10 Privacy tools:  
<http://www.ghacks.net/2015/08/14/comparison-of-windows-10-privacy-tools/>  
11 Free Tools to Disable + Stop Windows 10 from Spying on + Tracking You:  
<http://www.geckoandfly.com/25083/>  
Best Tools to Tweak + Customize Windows 10:  
<http://www.makeuseof.com/tag/7-best-tools-tweak-customize-windows-10/>  
MajorGeeks: Windows Updates (WU) tools [free(ware)]:  
[http://www.majorgeeks.com/mg/sortname/windows\\_update.html](http://www.majorgeeks.com/mg/sortname/windows_update.html)

XD-Antispy (eXtreme Defense) [XP-Antispy successor] 64-bit tool for Windows 10/11 blocks/disables/removes/turns OFF advertisement(s)/adware, banners, bloat, "experiences", notifications, pop-ups, promo(tion)s, "recommendations", spyware, surveillance, tracking safety, security + privacy add-ons, app(application)s, configurations, options, programs, settings, services, tasks:  
<http://github.com/builtbybel/xd-AntiSpy/>  
Download:  
<http://github.com/builtbybel/xd-AntiSpy/releases/latest/>

WinPilot (formerly Bloatynosity) Portable for Windows 10/11 universal debloater/streamliner/trimmer, PC manager + plug-ins disables/removes/uninstalls annoying/unnecessary/unneeded/unused/unwanted/useless/wasteful apps/bloat/features, highly customizable:  
<http://github.com/builtbybel/Winpilot/>  
Download:  
<http://github.com/builtbybel/Winpilot/releases/latest/>

ThisIsWin11 (TIW11) Portable for Windows 11 optimizer + tweaker, replaces discontinued PowerToys: GetStarted, OpenTweaks, PumpedApp, PowerUI, supports extensions, highly customizable:  
<http://github.com/builtbybel/ThisIsWin11/>  
Download:  
<http://github.com/builtbybel/ThisIsWin11/releases/latest/>

ExplorerPatcher for Windows 10/11 tweaks GUI interface (Explorer + Shell), Taskbar, context menu, mimics Windows NT4:  
<http://github.com/valinet/ExplorerPatcher/>  
Download [Installer EXE]:  
<http://github.com/valinet/ExplorerPatcher/releases/latest/>  
Installer EXE requires internet connection for downloading files!  
ReadMe + Wiki:  
<http://github.com/valinet/ExplorerPatcher/wiki/>

Winaero Tweaker 32-bit + 64-bit for Windows 7/8/8.1/10/11 [select Portable at install time!]:  
<http://www.winaero.com/winaero-tweaker/>  
Download:  
<http://www.winaero.com/download-winaero-tweaker/>  
Winaero Tweaker Features:  
<http://www.winaero.com/the-list-of-winaero-tweaker-features/>  
Examples: customizes manufacturer/OEM/vendor info, removes icon overlay using transparent icon.

CustomizerGod for Windows 7/8/8.1/10:  
<http://www.door2windows.com/customizergod/>

Ultimate Windows Tweaker (UWT) for Windows 11:  
<http://www.thewindowsclub.com/ultimate-windows-tweaker-5-for-windows-11/>  
File:  
<http://www.thewindowsclub.com/downloads/UWT5.zip>  
Ultimate Windows Tweaker (UWT) Guide:  
<http://www.techspot.com/downloads/6167-ultimate-windows-tweaker.html>

Ultimate Windows Tweaker (UWT) for Windows 10:

<http://www.thewindowsclub.com/ultimate-windows-tweaker-4-windows-10/>

File:

<http://www.thewindowsclub.com/downloads/UWT4.zip>

Ultimate Windows Tweaker (UWT) Guide:

<http://www.techspot.com/downloads/6167-ultimate-windows-tweaker.html>

FixWin for Windows 10/11 fixes, repairs + eliminates common problems, issues + annoyances:

<http://www.thewindowsclub.com/fixwin-windows-pc-repair-software/>

File:

<http://www.thewindowsclub.com/downloads/FixWin11.zip>

FixWin for Windows 10 fixes, repairs + eliminates common problems, issues + annoyances:

<http://www.thewindowsclub.com/fixwin-for-windows-10/>

File:

<http://www.thewindowsclub.com/downloads/FixWin10.zip>

FixWin 10 List of Fixes:

<http://www.thewindowsclub.com/list-of-fixes-available-in-fixwin-10/>

Hidden Windows 10 Features 32-bit + 64-bit enables/disables 50+ little known, hidden, undocumented, unknown

features/functions/options/settings:

<http://www.theropods.co.uk/hidden-windows-10-features/>

Download [select Portable at install time!]:

<http://www.theropods.co.uk/download/>

10AppsManager uninstalls/reinstalls preinstalled/built-in/hidden Windows 10 Store Apps:

<http://www.thewindowsclub.com/10appsmanager-windows-10/>

File:

<http://www.thewindowsclub.com/downloads/10amW10.zip>

Windows10Debloater uninstalls preinstalled/built-in/hidden Windows 10 Store Apps:

<http://github.com/Syncnex/Windows10Debloater/>

Files [right-click each 1 -> Save as...]:

<http://raw.githubusercontent.com/Syncnex/Windows10Debloater/master/Windows10Debloater.ps1>

<http://raw.githubusercontent.com/Syncnex/Windows10Debloater/master/Windows10DebloaterGUI.ps1>

Windows 10 Decrapifier + Optimization for 18xx/19xx/2xxx:

<http://community.spiceworks.com/scripts/show/4378-windows-10-decrapifier-18xx-19xx-2xxx/>

File:

[http://gist.github.com/BenNottelling/9c43d168e8344ac7c971c701c5f5e455#file-w10onarm\\_setup\\_batch-bat](http://gist.github.com/BenNottelling/9c43d168e8344ac7c971c701c5f5e455#file-w10onarm_setup_batch-bat)

Optimize Windows 10/11 Services for increased performance:

<http://discourse.pi64.win/t/optimizing-windows-10-services-for-increased-performance/>

O&O AppBuster uninstalls/reinstalls preinstalled/built-in/hidden Windows 10 Store Apps:

<http://www.oo-software.com/en/ooappbuster/>

File:

<http://dl5.oo-software.com/files/ooappbuster/OOAPB.exe>

WindowsSpyBlocker (WSB) 32-bit portable DOS console command line tool for Windows 10/newer blocks Microsoft dangerous/deceptive/insecure/invasive/intrusive/subversive/unsafe IPs (domains, servers, web sites) based on firewall blocking rules + blocklists for apps, data collection/logging, diagnostic, services, spyware, surveillance, telemetry ("phone home"), tracking + Windows Update (WU) to enhance digital/internet/online privacy, safety + security:

<http://crazymax.dev/WindowsSpyBlocker/>

Download [Portable EXE]:

<http://github.com/crazy-max/WindowsSpyBlocker/releases/latest/>

WindowsSpyBlocker (WSB) Repository:

<http://github.com/crazy-max/WindowsSpyBlocker/>

WindowsSpyBlocker (WSB) FAQ:

<http://crazymax.dev/WindowsSpyBlocker/faq/>

WindowsSpyBlocker (WSB) Usage Guide:

<http://crazymax.dev/WindowsSpyBlocker/app/>

WindowsSpyBlocker (WSB) Blocking Rules Guide:

<http://crazymax.dev/WindowsSpyBlocker/blocking-rules/>

Windows Privacy Dashboard (WPD) portable tool for Windows 7/newer configures/tweaks various privacy options/settings, blocks data collection/logging, diagnostic, telemetry ("phone home"), spying, surveillance, tracking apps, functions, services to enhance digital/internet/online privacy, safety + security:

<http://wpd.app/>

Download [ZIP Archive]:

<http://wpd.app/download/>

DisableWinTracking (DWT) [fork] 32-bit tool for Windows 10/11 disables/turns OFF most spying, surveillance, telemetry, tracking methods + tools built into the OS (Operating System) [most of them are hard or almost impossible to get rid of]:

<http://github.com/bitlog2/DisableWinTracking/>

Download:

<http://github.com/bitlog2/DisableWinTracking/releases/latest/>

Privatezilla for Windows 10 enables 60 hidden + unaccessible privacy settings for improved privacy, safety + security:

<http://github.com/builtbybel/privatezilla/>

Download:

<http://github.com/builtbybel/privatezilla/releases/latest/>

Debotnet for Windows 10 enables 50+ hidden + unaccessible privacy settings for improved privacy, safety + security:

<http://github.com/builtbybel/debotnet/>

Download:

<http://github.com/builtbybel/debotnet/releases/latest/>

PrivateWin10 enables many hidden + unaccessible privacy settings for improved privacy, safety + security:

<http://github.com/DavidXanatos/priv10/>

Download:

<http://github.com/DavidXanatos/priv10/releases/latest/>

Windows Update Blocker (WUB) [Wub.exe 32-bit + Wub\_x64.exe 64-bit] for Windows XP/newer 32-bit (x86) + 64-bit (x64) allows all users to block/disable/stop/turn OFF, and/or unblock/reenable/restart/turn back ON automatic/unattended behind-your-back/deceitful/disguised/forced/harmful/hidden/intrusive/invasive/subversive/unwanted/without your approval/authorization/consent/knowledge/permission Microsoft Windows Updates (WU) service + interconnected/interdependent/interrelated services [up to 25 services!] + program executables (.exe) which are very complicated/hard/almost impossible to block/control/disable/manage/stop/turn OFF without performing complicated/time consuming operations, cumbersome registry tweaks, or/and without dedicated 3rd party tools (like this one):

<http://www.sordum.org/9470/>

File [Portable ZIP]:

<http://www.sordum.org/files/download/windows-update-blocker/Wub.zip>

Screen shot:

[http://www.sordum.org/wp-content/uploads/2020/10/windos\\_update\\_blocker\\_blocked.png](http://www.sordum.org/wp-content/uploads/2020/10/windos_update_blocker_blocked.png)

Windows Update (WU) Tools:

[http://www.majorgeeks.com/mg/sortdate/windows\\_update.html](http://www.majorgeeks.com/mg/sortdate/windows_update.html)

See MDGx "Turn OFF/Postpone/Block/Uninstall Windows Updates (WU)" chapter -> "\* FIXes:" section in WIN10.TXT (included):

<http://www.mdgx.com/10.php>

<http://www.mdgx.com/WIN10.TXT>

<http://www.mdgx.com/WIN10.pdf>

See MDGx "On The Edge of A Hostile Takeover = Uninstall + Replace Edge While You Still Can" chapter -> "REMEMBER:" section in WIN10.TXT (included):

<http://www.mdgx.com/10.php>

<http://www.mdgx.com/WIN10.TXT>

<http://www.mdgx.com/WIN10.pdf>

InControl for Windows 10/11 allows all users to block/disable/stop/turn OFF or delay/defer/pause/postpone automatic/unattended behind-your-back/disguised/forced/harmful/hidden/intrusive/invasive/subversive/unwanted/without your approval/consent/knowledge/permission Microsoft Windows Updates (WU) + upgrades which are very complicated/hard/almost impossible to block/control/disable/manage/stop/turn OFF without performing complicated/time consuming operations, cumbersome registry tweaks, or/and without dedicated 3rd party tools (like this one):

<http://www.grc.com/incontrol.htm>

File:

<http://www.grc.com/files/incontrol.exe>

InControl Additional Information:

<http://www.grc.com/incontrol/details.htm>

InControl Command Line Options:

<http://www.grc.com/incontrol/commands.htm>

See MDGx "Turn OFF/Postpone/Block/Uninstall Windows Updates (WU)" chapter -> "\* FIXes:" section in WIN10.TXT (included):

<http://www.mdgx.com/10.php>

<http://www.mdgx.com/WIN10.TXT>

<http://www.mdgx.com/WIN10.pdf>

Wu10Man for Windows 10 [UNMAINTAINED!] stops Windows Updates (WU) by tweaking Registry (Group Policy), disabling services + blocking URLs:

<http://github.com/WereDev/Wu10Man/>

Download:

<http://github.com/WereDev/Wu10Man/releases/latest/>

Wu10Man requires Microsoft .NET Framework Redistributable (NFR) 4.7.2/newer:

<http://www.mdgx.com/add.htm#NFR>

Windows Update (WU) Tools:

[http://www.majorgeeks.com/mg/sortdate/windows\\_update.html](http://www.majorgeeks.com/mg/sortdate/windows_update.html)

Windows Update MiniTool (WUMT) 32-bit + 64-bit tweaks, downloads, (un)installs, deletes +/- blocks Windows Updates (WU):

<http://win10.guru/toolkit-item-windows-update-minitool-wumt/>

Download:

[http://www.majorgeeks.com/files/details/windows\\_update\\_minitool.html](http://www.majorgeeks.com/files/details/windows_update_minitool.html)

Windows Update (WU) Tools:

[http://www.majorgeeks.com/mg/sortdate/windows\\_update.html](http://www.majorgeeks.com/mg/sortdate/windows_update.html)

Update Manager for Windows 10 (WuMgr) manages, downloads + installs Microsoft products updates, highly customizable:

<http://github.com/DavidXanatos/wumgr/>

Download:

<http://github.com/DavidXanatos/wumgr/releases/latest/>

WuMgr Guide:

<http://www.askwoody.com/forums/topic/guide-to-using-wumgr-for-windows-10-updates/>

Windows Update (WU) Tools:

[http://www.majorgeeks.com/mg/sortdate/windows\\_update.html](http://www.majorgeeks.com/mg/sortdate/windows_update.html)

Defender Control [dControl.exe] for Windows Vista/newer blocks/unblocks Microsoft (Windows) Defender (WD):

<http://www.sordum.org/9480/>

File:

<http://www.sordum.org/files/download/d-control/dControl.zip>

Screen shot:



[http://www.sordum.org/wp-content/uploads/2021/01/defender\\_control\\_menu.png](http://www.sordum.org/wp-content/uploads/2021/01/defender_control_menu.png)

Defender Exclusion Tool (DET) [ExcTool.exe] removes/adds file(s)/folder(s) from/to Microsoft (Windows) Defender lists of scanned/exceptions apps/executables/programs/residents/services/tasks/tools to avoid critical errors/slow performance/false positives/erratic behavior:

<http://www.sordum.org/10636/>

File:  
<http://www.sordum.org/files/download/defender-exclusion-tool/ExcTool.zip>

Win10 All Settings (WAS) 32-bit + 64-bit for Windows 10 tweaks appearance, colors, fonts, metrics, personalization + unavailable/hidden system/UI settings:

<http://www.wintools.info/index.php/win10-all-settings/>

WAS 64-bit:  
<http://www.wintools.info/Download/win10settings.exe>

WAS 32-bit:  
<http://www.wintools.info/Download/win10settings32.exe>

Win10 Settings Blocker (WsBlocker.exe + WsBlocker\_64.exe) 32-bit + 64-bit blocks/disables sensitive/privacy/unsafe Windows Settings (WS)/Control Panel (CP) features/functions/settings in shared/networked/public environments:

<http://www.sordum.org/11128/>

File:  
<http://www.sordum.org/files/win10-settings-blocker/WsBlocker.zip>

Advanced Windows Appearance (AWA) for Windows 7/8/8.1/10/11 tweaks elements (windows, buttons, controls), fonts, interface, styles, themes appearance, colors, names, sizes + changes Desktop background wallpaper:

<http://github.com/ArkadySK/AdvancedWindowsAppearance/>

Download:  
<http://github.com/ArkadySK/AdvancedWindowsAppearance/releases/latest/>

Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:  
<http://www.mdgx.com/add.htm#NFR>

Classic Color Panel (CCP) for Windows 8/newer tweaks Windows + elements (windows, buttons, controls) colors:

<http://www.wintools.info/index.php/classic-color-panel/>

File:  
<http://www.wintools.info/Download/colorclassic.exe>

S.M.A.C.C. - Superfly's Mouse Assisted Color Chooser for Windows 10/11 tweaks Windows + elements (windows, buttons, controls) colors:

<http://github.com/Superfly-Inc/SMACC/releases/tag/Color-Chooser/>

Download [MSI Installer]:  
<http://github.com/Superfly-Inc/SMACC/releases/latest/>

Advanced System Font Changer (ASFC) for Windows 10/11 tweaks system fonts + icon settings:

<http://www.wintools.info/index.php/advanced-system-font-changer/>

File:  
<http://www.wintools.info/Download/advchange.exe>

System Font Size Changer for Windows 7/8/8.1/10 tweaks system fonts sizes:

<http://www.wintools.info/index.php/system-font-size-changer/>

File:  
<http://www.wintools.info/Download/changesize.exe>

System Font Bold for Windows 7/8/8.1/10 tweaks system fonts in bold:

<http://www.wintools.info/index.php/system-font-bold/>

File:  
<http://www.wintools.info/Download/sysfontbold.exe>

TranslucentTB for Windows 10 makes Taskbar/toolbar tray 100% transparent or translucent, highly customizable:

<http://github.com/TranslucentTB/TranslucentTB/releases/latest/>

Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:  
<http://www.mdgx.com/add.htm#NFR>

Taskbar Transparency Guide:

<http://appuals.com/how-to-make-taskbar-translucent-or-fully-transparent-in-windows-10/>

<http://softwarekeep.com/help-center/how-to-make-the-taskbar-transparent-in-windows-10/>

TaskbarTools for Windows 10 tweaks Taskbar/toolbar tray on all desktops/monitors to any color + transparency level:

<http://github.com/Elestriel/TaskbarTools/releases/latest/>

Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:  
<http://www.mdgx.com/add.htm#NFR>

Taskbar Transparency Guide:

<http://appuals.com/how-to-make-taskbar-translucent-or-fully-transparent-in-windows-10/>

<http://softwarekeep.com/help-center/how-to-make-the-taskbar-transparent-in-windows-10/>

TaskbarX 32-bit + 64-bit customizes Windows 10 Taskbar/toolbar tray:

<http://chrisandriessen.nl/taskbarx>

Download:

<http://github.com/ChrisAnd1998/TaskbarX/releases/latest/>

TaskbarX ReadMe:

<http://github.com/ChrisAnd1998/TaskbarX/>

TaskbarX Guide:

<http://www.makeuseof.com/customize-your-taskbar-with-taskbarx/>

Windows 10 Taskbar Customization:

<http://www.makeuseof.com/tag/windows-10-taskbar-customization/>

TaskbarCustomizer customizes Windows 10 Taskbar/toolbar tray:

<http://github.com/JustIntroverted/TaskbarCustomizer/>

Download:

<http://github.com/JustIntroverted/TaskbarCustomizer/releases/latest/>

Windows 10 Taskbar Customization:

<http://www.makeuseof.com/tag/windows-10-taskbar-customization/>

Pin to Taskbar Command Prompt Utility [syspin.exe] DOS console command line tool 64-bit for Windows 7/newer 64-bit:

<http://www.technosys.net/products/utills/pintotaskbar>

File:

<http://www.technosys.net/download.aspx?file=syspin.exe>

syspin.exe command line options, switches + parameters:

<http://www.technosys.net/images/products/syspin1.jpg>

-----snippity-snip-----

Usage:

syspin.exe ["letter:\filepath\filename.extension"] #####

or

syspin.exe ["letter:\filepath\filename.extension"] "command string"

#####s (numbers) and corresponding command strings:

5386 : Pin to Taskbar:

"%UserProfile%\AppData\Roaming\Microsoft\Internet Explorer\Quick Launch\User Pinned\TaskBar"

5387 : Unpin from Taskbar

51201 : Pin to Start:

"%UserProfile%\AppData\Roaming\Microsoft\Windows\Start Menu\Programs"

51394 : Unpin from Start

Samples:

syspin.exe "%ProgramFiles%\Internet Explorer\iexplore.exe" 5386

syspin.exe "C:\WINDOWS\notepad.exe" "Pin to Taskbar"

syspin.exe "%WinDir%\SYSTEM32\notepad.exe" "Pin to Start"

syspin.exe "%WinDir%\SYSTEM32\notepad.exe" "Unpin from Taskbar"

syspin.exe "C:\WINDOWS\SYSTEM32\notepad.exe" 51201

NOTE:

You canNOT pin any live/metro/screen/start/tile UWP (Universal Windows Platform) app/gadget/widget or batch/script

file/item. :-(

-----snippity-snip-----

PinOnTen [pinonten.exe] Pin to Taskbar DOS console command line tool 32-bit for Windows 10/11:

<http://apps.codigobit.info/2016/07/pinonten-pin-or-unpin-to-taskbar-on.html>

Download:

<http://www.softpedia.com/get/System/OS-Enhancements/PinOnTen.shtml>

NOTE:

You canNOT pin any live/metro/screen/start/tile UWP (Universal Windows Platform) app/gadget/widget or batch/script

file/item. :-(

10 Best Free(ware) Blue Light Filter tools:

<http://www.winosbite.com/best-free-blue-light-filter/>

f.lux 32-bit for Windows 10/11 adjusts/dims/brightens display/monitor brightness/color temperature (hue) depending on time of day (warm: sun light) or night (cold: blue light), highly customizable:

<http://justgetflux.com/>

File:

<http://justgetflux.com/dlwin.html>

f.lux FAQ:

<http://justgetflux.com/faq.html>

f.lux Reviews:

<http://www.ghacks.net/2009/04/06/computer-monitor-lighting-software-flux/>

<http://www.ghacks.net/2013/06/01/warm-light-app-f-lux-3-beta-introduces-movie-mode/>

<http://www.ghacks.net/2017/04/05/f-lux-4-brings-presets-and-program-whitelist-2/>

LightBulb 32-bit for Windows 10/11 adjusts/dims/brightens display/monitor brightness/color temperature (hue) continuously depending on environment light, highly customizable:

<http://github.com/Tyrrrz/LightBulb/>

Download:

<http://github.com/Tyrrrz/LightBulb/releases/latest/>

LightBulb Review:

<http://www.ghacks.net/2017/04/23/lightbulb-open-source-f-lux-alternative-for-windows/>

Gammy 32-bit for Windows 10/11 adjusts/dims/brightens display/monitor brightness/color temperature (hue) automatically or manually, highly customizable:

<http://github.com/Fushko/gammy/>

Download:

<http://github.com/Fushko/gammy/releases/latest/>

Gammy Review:

<http://www.ghacks.net/2020/03/16/gammy-is-an-adaptive-brightness-application-for-windows-and-linux/>

UWPSpy Portable UWP (Universal Windows Platform) app(lication)s inspection tool for Windows 10/11 views, edits, experiments, manipulates, modifies + tweaks UI elements + properties in real time:

<http://ramensoftware.com/uwpspy/>

File:

<http://ramensoftware.com/downloads/UWPSpy.zip>

UWPSpy Repository:

<http://github.com/m417z/UWPSpy/>

Restore Desktop Gadgets (Sidebar.exe + \*.gadget) in Windows 8/8.1/10:

<http://www.winaero.com/desktop-gadgets-and-sidebar-for-windows-10/>  
<http://www.winaero.com/blog/get-desktop-gadgets-back-in-windows-8-1-update/>  
<http://win7gadgets.com/blog/how-install-desktop-gadgets-windows-10/>  
<http://windows.gadgethacks.com/how-to/bring-desktop-gadgets-windows-10-0163567/>

Desktop Gadgets Installer:

<http://gadgetsrevived.com/download-sidebar/>  
File:  
<http://gadgetsrevived.com/wp-content/uploads/2013/10/DesktopGadgetsInstaller.zip>

Gadgets:  
<http://gadgetsrevived.com/>  
<http://win10gadgets.com/>  
<http://win7gadgets.com/>  
<http://www.gadgetskit.com/>

8GadgetPack for Windows 7/8/8.1/10:

<http://8gadgetpack.net/>  
File:  
[http://8gadgetpack.net/dl\\_330/8GadgetPackSetup.msi](http://8gadgetpack.net/dl_330/8GadgetPackSetup.msi)

Run Widgets in Windows 10 using Rainmeter:

<http://win10widgets.com/>  
Rainmeter:  
<http://www.rainmeter.net/>  
File:  
<http://github.com/tjmarkham/win10widgets/releases/latest/>  
XWidget for Windows 7 SP1/8/8.1/10 [OLDER versions freeware]:  
[http://download.cnet.com/XWidget/3000-12565\\_4-75609200.html](http://download.cnet.com/XWidget/3000-12565_4-75609200.html)  
Neon Clock Widget for XWidget:  
<http://www.softpedia.com/get/Windows-Widgets/Alarms-Clocks/Neon-Clock-Widget.shtml>

PowerToys 64-bit for Windows 10/11 64-bit (x64): Color Picker, FancyZones, File Explorer Add-ons, Image Resizer, Keyboard Manager, PowerRename, PowerToys Run, Shortcut Guide:

<http://github.com/microsoft/PowerToys/>  
Download:  
<http://github.com/microsoft/PowerToys/releases/latest/>  
Require Microsoft .NET Core + Desktop Runtime 3.1.x/newer 32-bit + 64-bit:  
<http://dotnet.microsoft.com/download/dotnet/3.1/>  
also here:  
<http://www.mdgx.com/add.htm#NFR>

Change Windows 10 Start button/icon/logo/orb using Open-Shell [Classic Shell fork]:

<http://askleo.com/open-shell-regain-your-start-menu-in-windows-and-much-more/>  
Download:  
<http://github.com/Open-Shell/Open-Shell-Menu/releases/>  
Custom Start button/icon/logo/orb Tutorial:  
<http://coddec.github.io/Classic-Shell/www.classicshell.net/tutorials/buttontutorial.html>  
Custom Skin Tutorial:  
<http://coddec.github.io/Classic-Shell/www.classicshell.net/tutorials/skintutorial.html>  
Skins:  
<http://www.winaero.com/best-skins-for-classic-shells-start-menu/>  
<http://www.classicshell.net/gallery/Start-Menu/skins/>  
<http://www.classicshell.net/forum/viewforum.php?f=17>  
450+ Start Buttons/Orbs:  
<http://www.deviantart.com/w1ck3dmatt/art/Mega-Orb-Pack-150-start-orbs-259940654/>  
Even more Start Buttons/Orbs:  
<http://www.door2windows.com/customization/start-buttons/>  
Aero Glass mod [Windows 8/8.1 style UI] for Windows 8/8.1/10:  
<http://www.glass8.eu/>

Free Launch Bar (FLB) 32-bit + 64-bit adds [drag & drop], creates, combines, runs + switches to files/items/links/shortcuts + batch files/scripts from Taskbar pop-up menu with unlimited levels [CRIPPLED FREeware!]:

<http://www.freelaunchbar.com/>  
File [32-bit EXE + 64-bit MSI Installers]:  
<http://www.freelaunchbar.com/download/freelaunchbar.zip>

UltraUXThemePatcher 32-bit + 64-bit for Windows XP/Vista/7/8/8.1/10/11 patches UX (User eXperience) Theme system files [uxtheme.dll, uxinit.dll, themeui.dll] to allow use of 3rd party/custom themes:

[http://mhoeefs.eu/software\\_uxtheme.php](http://mhoeefs.eu/software_uxtheme.php)  
UltraUXThemePatcher Guide:  
<http://setupgamer.info/how-to-install-custom-windows-10-themes-and-visual-styles-with-ultrauxthemepatcher/>  
UltraUXThemePatcher Tutorial:  
<http://www.tenforums.com/customization/76077-ultrauxthemepatcher-recover-black-grey-screen-windows-8-10-a.html>  
Windows 7/newer Themes:  
<http://www.majorgeeks.com/files/categories/themes.html>  
Windows 11 Themes:  
<http://www.deviantart.com/tag/windows11themes/>  
Windows 10 Themes:  
<http://www.deviantart.com/tag/windows10themes/>  
<http://www.deviantart.com/sagorpirbd/art/Aero-7-Themes-for-Win10-Final-523979941/>  
<http://www.deviantart.com/niivu/art/Sweetness-for-Windows-10-826122176/>

Windows 8/8.1 Themes:

<http://www.deviantart.com/tag/windows8themes/>

Windows 7 Themes:

<http://www.deviantart.com/tag/windows7themes/>

View + Remove All built-in Windows 10 Themes:

[http://www.majorgeeks.com/content/page/how\\_to\\_view\\_and\\_remove\\_all\\_windows\\_10\\_themes.html](http://www.majorgeeks.com/content/page/how_to_view_and_remove_all_windows_10_themes.html)

SecureUxTheme for Windows 8.1/10 patches UX (User eXperience) Theme system files [uxtheme.dll, uxinit.dll, themeui.dll] to allow use of 3rd party/custom themes:

<http://github.com/namazso/SecureUxTheme/>

Download:

<http://github.com/namazso/SecureUxTheme/releases/latest/>

SecureUxTheme Install Guide:

<http://github.com/namazso/SecureUxTheme/wiki/Help:-Step-by-step-installing-SecureUxTheme-and-a-custom-theme/>

Windows 7/newer Themes:

<http://www.majorgeeks.com/files/categories/themes.html>

Windows 11 Themes:

<http://www.deviantart.com/tag/windows11themes/>

Windows 10 Themes:

<http://www.deviantart.com/tag/windows10themes/>

<http://www.deviantart.com/sagorpirbd/art/Aero-7-Themes-for-Win10-Final-523979941/>

<http://www.deviantart.com/niiivu/art/Sweetness-for-Windows-10-826122176/>

Windows 8/8.1 Themes:

<http://www.deviantart.com/tag/windows8themes/>

View + Remove All built-in Windows 10 Themes:

[http://www.majorgeeks.com/content/page/how\\_to\\_view\\_and\\_remove\\_all\\_windows\\_10\\_themes.html](http://www.majorgeeks.com/content/page/how_to_view_and_remove_all_windows_10_themes.html)

Windows 10 DPI Fix:

<http://windows10-dpi-fix.xpexplorer.com/>

File:

[http://www.xpexplorer.com/installers/2.1/Windows10\\_DPI\\_FIX.exe](http://www.xpexplorer.com/installers/2.1/Windows10_DPI_FIX.exe)

Uninstall + remove Cortana from Windows 10 using PowerShell console commands + "Uninstall Cortana.cmd" batch file script:

<http://www.winaero.com/how-to-uninstall-and-remove-cortana-in-windows-10/>

Right-click PowerShell shortcut or C:\WINDOWS\System32\WindowsPowerShell\v1.0\PowerShell.exe [default location] -> Run as Administrator -> run these commands -> press Enter after each line (depending on your Windows 10 build/edition):

Get-AppXPackage -AllUsers \*Microsoft.549981C3F5F10\* | Remove-AppXPackage

Get-AppXPackage -AllUsers Microsoft.Windows.Cortana\_1.13.0.18362\_neutral\_cw5n1h2txyewy | Remove-AppXPackage

Download "Uninstall Cortana.cmd" [ZIP file]:

<http://www.winaero.com/download.php?view.1832>

Uninstall/Remove Contact Support + Feedback (Hub) apps:

<http://www.winaero.com/how-to-uninstall-and-remove-contact-support-in-windows-10/>

[http://www.majorgeeks.com/content/page/how\\_to\\_uninstall\\_the\\_feedback\\_hub.html](http://www.majorgeeks.com/content/page/how_to_uninstall_the_feedback_hub.html)

File:

[http://www.winaero.com/downloads/Uninstall\\_Contact\\_Support.zip](http://www.winaero.com/downloads/Uninstall_Contact_Support.zip)

Missed Feature Installer for Windows 10 (MFI10) ISO optical disc image collection of installers, apps, tools + games removes/disables useless/annoying features, apps + tools and brings back/installs/restores useful/favorite features, apps, tools + games from previous Windows editions: XP, Vista, 7, 8, 8.1, highly customizable:

<http://www.ghacks.net/2016/01/15/missed-feature-installer-for-windows-10/>

<http://www.thewindowsclub.com/missed-features-installer-for-windows-10/>

Download:

[http://www.chip.de/downloads/Missed-Features-Installer-fuer-Windows-10\\_88552123.html](http://www.chip.de/downloads/Missed-Features-Installer-fuer-Windows-10_88552123.html)

MFI10 [1.3 GB, ISO DVD image]:

[http://secured1.cdn.chip.de/downloads/40922223/MFI10\\_1.0.iso](http://secured1.cdn.chip.de/downloads/40922223/MFI10_1.0.iso)

MFI10 requires a dedicated extractor or disc mount/emulator tool to extract content from or mount ISO disc image [examples of free(ware) programs]:

- 7-Zip:

<http://www.7-zip.org/>

- WinCDEmu:

<http://windemu.sysprogs.org/>

After that: Explorer -> right-click MFI10.exe -> Run as Administrator -> select + install desired features/apps/tools/games.

InSpectre for Windows 10/11 detects operating system (OS) ability to prevent Meltdown + Spectre vulnerability attacks against Intel Broadwell + Haswell CPUs + necessity of installing respective update(s)/fix(es):

<http://www.grc.com/inspectre.htm>

File:

<http://www.grc.com/files/InSpectre.exe>

MSKB KB4090007 Fix for Windows 10/2016:

<http://support.microsoft.com/help/4090007/>

Microsoft Catalog Files for KB4090007 Update:

<http://www.catalog.update.microsoft.com/search.aspx?q=KB4090007>

MSKB KB4078130 Fix for Windows 7/2008 R2/8/20012/8.1/2012 R2/10/2016:

<http://support.microsoft.com/help/4078130/>

Microsoft Catalog File for KB4078130 Update:

<http://www.catalog.update.microsoft.com/search.aspx?q=KB4078130>

File:

[http://download.windowsupdate.com/c/msdownload/update/software/crup/2018/01/kb4078130\\_b86f0bf2dc0866a0e117ed2d4a5302fab0493a7b.exe](http://download.windowsupdate.com/c/msdownload/update/software/crup/2018/01/kb4078130_b86f0bf2dc0866a0e117ed2d4a5302fab0493a7b.exe)

Intel CPUs Updates:

<http://newsroom.intel.com/news/intel-security-issue-update-addressing-reboot-issues/>

Intel CPUs Info [PDF]:

<http://newsroom.intel.com/wp-content/uploads/sites/11/2018/04/microcode-update-guidance.pdf>

TroubleShootingScript (TSS) toolset for Windows 10/newer includes PowerShell executables + scripts + data collection + diagnostics framework tools:

<http://learn.microsoft.com/troubleshoot/windows-client/windows-tss/introduction-to-troubleshooting-script-toolset-tss/>  
TSS [portable ZIP]:

<http://download.microsoft.com/download/7/2/2/7226dd43-f766-4778-9542-d7b421bded66/TSS.zip>

Windows 10 1607/newer + Windows 11 ScriptRunner [ScriptRunner.exe] built-in DOS console command line tool can be used to run multiple BATch (.bat), CoMmanD (.cmd), PowerShell (.ps1), VBScript (.vbs), etc plain text/ASCII based scripts for automated/unattended operations/tasks:

<http://www.scriptrunner.com/>

More info:

<http://www.ss64.com/nt/scriptrunner.html>

ScriptRunner [ScriptRunner.exe] is located in the %WinDir%\SYSTEM32 directory/folder [where %WinDir% = usually C:\WINDOWS].

View its command line options, switches + parameters from a DOS console command prompt [%WinDir%\SYSTEM32\CMD.EXE]:

right-click CMD shortcut/CMD.EXE -> Run as Administrator -> type this command:

ScriptRunner

-> press Enter.

Windows 7/8/8.1 Classic (Old) Calculator for Windows 10/11:

<http://win7games.com/#calc>

File:

<http://win7games.com/download/oldcalcwin10.zip>

Guide:

<http://www.winaero.com/get-calculator-from-windows-8-and-windows-7-in-windows-10/>

Classic Task Manager (TM) (TaskMgr.exe) Windows 7 style 32-bit + 64-bit for Windows 8/8.1/10/11:

<http://www.winaero.com/how-to-restore-the-good-old-task-manager-in-windows-8/>

Classic TM for Windows 10/11:

[http://win7games.com/download/taskmgr\\_w10.zip](http://win7games.com/download/taskmgr_w10.zip)

Classic TM for Windows 8/8.1:

[http://win7games.com/download/tm\\_cfg\\_win8\\_win10.zip](http://win7games.com/download/tm_cfg_win8_win10.zip)

Windows 7 Classic MSConfig for Windows 10/11:

<http://win7games.com/#msconfig>

File:

<http://win7games.com/download/MSCONFIGforWindows10and8.zip>

Windows 7 Games for Windows 10/11:

<http://win7games.com/#games>

File:

[http://win7games.com/download/Win7Games4Win10\\_8\\_81\\_v2.zip](http://win7games.com/download/Win7Games4Win10_8_81_v2.zip)

Windows 7 Aurora Screen Saver for Windows 10/11:

<http://win7games.com/#aurora>

File:

<http://win7games.com/download/Aurora.zip>

Best Free(ware) Software to set Video as Desktop Background in Windows 10:

<http://www.thewindowsclub.com/software-to-set-video-as-desktop-background/>

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TOOLS Windows 8/8.1

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WUFUC for Windows 7/8/8.1 disables hardware detection, bypasses Windows Update (WU) "Unsupported Hardware" errors + allows installing drivers, fixes, patches, updates:

<https://web.archive.org/web/20211107030255/http://github.com/zeffy/wufuc/>

Download:

<http://www.majorgeeks.com/files/details/wufuc.html>

File:

[http://dl.thorium.rocks/files/win7/wufuc\\_v1.0.1.201-a52637d4.zip](http://dl.thorium.rocks/files/win7/wufuc_v1.0.1.201-a52637d4.zip)

Ultimate Windows Tweaker (UWT) for Windows 8/8.1:

<http://www.thewindowsclub.com/ultimate-windows-tweaker-3-windows-8/>

File:

<http://www.thewindowsclub.com/downloads/UWT3.zip>

Ultimate Windows Tweaker (UWT) Guide:

<http://www.techspot.com/downloads/6167-ultimate-windows-tweaker.html>

FixWin for Windows 8/8.1 fixes, repairs + eliminates common problems, issues + annoyances:

<http://www.thewindowsclub.com/fixwin-windows-8/>

File:

<http://www.thewindowsclub.com/downloads/fixwin2.zip>

FixWin 8/8.1 List of Fixes:

<http://www.thewindowsclub.com/list-fixes-offered-fixwin-v-2/>

FixWin 8/8.1 PDF Document [ZIPped]:

<http://www.thewindowsclub.com/downloads/fx2doc.zip>

CPL Commander for Windows XP/Vista/7/8/8.1 hides/displays unused/useless/annoying Control Panel Applets (CPL) icons/items, requires Administrator level privileges:

<http://batcmd.com/software/cplcommander/>

Download:  
<http://batcmd.com/software/cplcommander/download.html>  
After extraction -> Explorer -> go to "C:\cplcommander" [default install directory/folder] -> right-click on "cplcommander.exe" -> select Run as Administrator.

Advanced Windows Appearance (AWA) for Windows 7/8/8.1/10/11 tweaks elements (windows, buttons, controls), fonts, interface, styles, themes appearance, colors, names, sizes + changes Desktop background wallpaper:

<http://github.com/ArkadySK/AdvancedWindowsAppearance/>  
Download:  
<http://github.com/ArkadySK/AdvancedWindowsAppearance/releases/latest/>  
Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:  
<http://www.mdgx.com/add.htm#NFR>

WinAeroGlass for Windows 8/8.1:  
<http://www.winaero.com/winaeroglass-aero-glass-is-back-into-your-windows-8/>  
File:  
<http://www.winaero.com/download.php?view.49>

WinAero ColorSync for Windows 8/8.1:  
<http://www.winaero.com/winaero-colorsync/>  
File:  
<http://www.winaero.com/download.php?view.67>

Metro Killer 32-bit + 64-bit for Windows 8/8.1 disables Metro User Interface, Start Menu/Screen + Charms Bar:  
<http://www.tordex.com/metrokiller.html>  
<http://www.intowindows.com/how-to-disable-windows-8-1-metro-start-screen/>  
File:  
<http://www.tordex.com/download/MetroKiller.exe>

Skip Metro Suite for Windows 8/8.1:  
<http://www.winaero.com/skip-metro-suite/>  
File:  
<http://www.winaero.com/download.php?view.33>  
Guide:  
<http://www.winaero.com/how-to-disable-charms-bar-completely-in-windows-8-1/>

Winaero Charms Bar Killer for Windows 8/8.1:  
<http://www.winaero.com/winaero-charms-bar-killer/>  
File:  
<http://www.winaero.com/download.php?view.72>  
Guide:  
<http://www.winaero.com/how-to-disable-metro-edge-swipes-and-touch-charm-gestures-for-trackpads-touchpads-in-windows-8-1-and-windows-8/>

Windows 8.1 Start button/icon/logo/orb Changer:  
<http://www.door2windows.com/windows-8-1-start-button-changer/>  
File:  
<http://www.door2windows.com/download-freeware/?obsolete#Windows+8.1+Start+Button+Changer>  
Orbs (start buttons):  
<http://www.door2windows.com/customization/start-buttons/>  
Guide:  
<http://www.intowindows.com/how-to-change-start-button-in-windows-8-1/>  
Aero Glass mod [Windows 8/8.1 style UI] for Windows 8/8.1/10:  
<http://www.glass8.eu/>  
Guide:  
<http://www.winaero.com/aero-glass-for-windows-8-1-released-download-links-inside/>

8Smoker Pro:  
<http://www.xp-smoker.com/8smokerpro.html>  
File:  
[http://www.afterdawn.com/software/general/download\\_splash.cfm/8smoker\\_pro](http://www.afterdawn.com/software/general/download_splash.cfm/8smoker_pro)

8oot Logo Changer (BLC) for Windows 8/8.1:  
<http://www.intowindows.com/windows-8-1-boot-screen-logo-changer/>  
Download:  
<http://www.softpedia.com/get/System/OS-Enhancements/8oot-Logo-Changer.shtml>  
Guide:  
<http://www.intowindows.com/changing-windows-8-1-boot-logo-using-8oot-logo-changer-tool/>  
BUG:  
If your PC boots in OLder Legacy mode the boot logo is properly replaced.  
If your PC boots in NEwer UEFI mode the boot logo from Boot(time) Graphics Resource Table (BGRT) canNOT be replaced:  
<http://www.msfm.org/board/index.php?showtopic=158372>

Windows 8/8.1 Start Screen Customizer:  
<http://apps.codigobit.info/2012/11/windows-8-start-screen-customizer.html>  
Download:  
<http://www.softpedia.com/get/Tweak/System-Tweak/Windows-8-ModernUI-Start-Screen-Changer.shtml>  
Guide:  
<http://www.thewindowsclub.com/windows-8-start-screen-customizer-freeware-customize-start-screen/>  
Similar tools:  
<http://www.intowindows.com/six-tools-to-customize-windows-8-start-screen/>

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MDGx "Similar Windows 7/newer Anti-Spyware/Privacy Tools" section in 10\_BLOCK.TXT (included):

<http://www.mdgx.com/xptoy.htm#10BLK>

[http://www.mdgx.com/10BLK/10\\_BLOCK.php](http://www.mdgx.com/10BLK/10_BLOCK.php)

[http://www.mdgx.com/10BLK/10\\_BLOCK.TXT](http://www.mdgx.com/10BLK/10_BLOCK.TXT)

Windows 10/11 Fixes:

[http://www.majorgeeks.com/mg/sortname/windows\\_10\\_fixes.html](http://www.majorgeeks.com/mg/sortname/windows_10_fixes.html)

Comparison of Windows 10/11 Privacy tools:

<http://www.ghacks.net/2015/08/14/comparison-of-windows-10-privacy-tools/>

11 Free Tools to Disable + Stop Windows 10/11 from Spying + Tracking You:

<http://www.geckoandfly.com/25083/>

MANDATORY:

Must run/execute/open all these apps/programs/installers (EXE)/scripts (BAT, CMD, HTA, PS1, REG, VBS) with the Explorer/shortcut right-click "Run as Administrator" option!

Blackbird 32-bit + 64-bit (free):

Guide:

<http://www.getblackbird.net/documentation/>

Program:

<http://www.getblackbird.net/>

ReadMe:

<http://www.getblackbird.net/documentation/>

File:

<http://www.getblackbird.net/download/>

Usage:

1. Use an unZIPPING/unARCHIVING/unRARING tool [free(ware)] to open ZIP (.zip) archive and extract its files:

<http://www.mdgx.com/toy.htm#ZIP>

2. Open Explorer -> right-click "blackbird.exe" (Application executable) -> Run as Administrator -> select options.

FixWin for Windows 10 (freeware):

<http://www.thewindowsclub.com/fixwin-for-windows-10/>

Guide:

<http://www.thewindowsclub.com/repair-fix-windows-7-vista-problems-with-fixwin-utility/>

Program:

<http://www.thewindowsclub.com/downloading-fixwin-10/>

ReadMe:

<http://www.thewindowsclub.com/list-of-fixes-available-in-fixwin-10/>

File:

<http://www.thewindowsclub.com/downloads/FixWin10.zip>

Usage:

1. Use an unZIPPING/unARCHIVING/unRARING tool [free(ware)] to open ZIP (.zip) archive and extract its files:

<http://www.mdgx.com/toy.htm#ZIP>

2. Open Explorer -> right-click "FixWin 10.1.exe" (Application executable) -> Run as Administrator.

I Don't Want Windows 10 (free, open source):

Guide:

<http://www.msfn.org/board/topic/173961-windows-10-gwx-update-removal-tool-for-windows-7-and-windows-81/>

Program:

<http://github.com/rn10950/I-Dont-Want-Windows-10/releases/>

ReadMe:

<http://github.com/rn10950/I-Dont-Want-Windows-10/>

File:

[http://github.com/rn10950/I-Dont-Want-Windows-10/releases/download/4.0/I\\_Dont\\_Want\\_Windows\\_10\\_v4.zip](http://github.com/rn10950/I-Dont-Want-Windows-10/releases/download/4.0/I_Dont_Want_Windows_10_v4.zip)

Usage:

1. Use an unZIPPING/unARCHIVING/unRARING tool [free(ware)] to open ZIP (.zip) archive and extract its files:

<http://www.mdgx.com/toy.htm#ZIP>

2. Open Explorer -> right-click "I Don't Want Windows 10.exe" (Application executable) -> Run as Administrator.

WindowsSpyBlocker 32-bit for Windows 10/newer blocks Microsoft

dangerous/deceptive/insecure/invasive/intrusive/subversive/unsafe IPs based on blocking rules [spy (spyware, surveillance, telemetry, tracking), Windows Update (WU) + extra (Microsoft apps + services)] + blocklists, highly customizable (free, open source):

<http://crazymax.dev/WindowsSpyBlocker/>

Download [Portable EXE]:

<http://github.com/crazy-max/WindowsSpyBlocker/releases/latest/>

WindowsSpyBlocker Repository:

<http://github.com/crazy-max/WindowsSpyBlocker/>

Usage Guide:

<http://crazymax.dev/WindowsSpyBlocker/app/>

Blocking Rules Guide:

<http://crazymax.dev/WindowsSpyBlocker/blocking-rules/>

Usage:

Open Explorer -> right-click "WindowsSpyBlocker.exe" (Application executable) -> Run as Administrator -> select options.

Spydish 32-bit + 64-bit (free, open source):

Guide:

<http://github.com/builtbybel/spydish/>

Program:

<http://www.mirinsoft.com/ms-apps/spydish/>

Files:

<http://github.com/builtbybel/spydish/releases/latest/>

Usage:

1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "Spydish.exe" (Application executable) -> Run as Administrator.

DisableWinTracking (DWT) (fork, free, open source):

Guide:

<https://web.archive.org/web/20180320070137/http://www.privacytools.io/#win10>

Program:

<http://github.com/bitlog2/DisableWinTracking/>

ReadMe:

<http://github.com/10se1ucgo/DisableWinTracking/releases/>

Download [Portable EXE]:

<http://github.com/bitlog2/DisableWinTracking/releases/latest/>

Usage:

- Open Explorer -> right-click "DisableWinTracking.exe" (Application executable) -> Run as Administrator -> check all tracking boxes -> press "Go" button.

Destroy Windows Spying (DWS) (free, open source):

Guide:

<http://www.bgr.com/2015/08/14/windows-10-spying-prevention-privacy-tools/>

Program:

<http://github.com/Nummer/Destroy-Windows-10-Spying/releases/>

File:

[http://github.com/Nummer/Destroy-Windows-10-Spying/releases/download/1.6.722/DWS\\_Lite.exe](http://github.com/Nummer/Destroy-Windows-10-Spying/releases/download/1.6.722/DWS_Lite.exe)

Usage:

- Open Explorer -> right-click "DWS\_Lite.exe" (Application executable) -> Run as Administrator.

O&O ShutUp10++ (freeware for personal use):

Guide:

<http://www.dottech.org/185920/>

Program:

<http://www.oo-software.com/shutup10/>

File:

<http://dl5.oo-software.com/files/ooshutup10/OOSU10.exe>

Usage:

- Open Explorer -> right-click "OOSU10.exe" (Application executable) -> Run as Administrator.

Win10 Spy Disabler (freeware):

Guide:

<http://www.site2unblock.com/win10-spy-disabler/>

Program:

<http://www.site2unblock.com/win10-spy-disabler/>

File:

<http://www.site2unblock.com/download/win10-spy-disabler-portable.zip>

Usage:

1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "Win10 Spy Disabler" shortcut inside installed folder -> Run as Administrator -> select options.

Windows Privacy Tweaker (freeware):

Guide:

<http://www.phrozensoft.com/2015/09/windows-privacy-tweaker-4>

Program:

<http://www.phrozensoft.com/2015/09/windows-privacy-tweaker-4>

File:

<http://www.phrozensoft.com/uploads/2016/01/WindowsPrivacyTweakerV2.zip>

Usage:

1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "Windows Privacy Tweaker.exe" (Application executable) -> Run as Administrator.

W10Privacy (freeware + donationware):

Guide:

<http://www.bgr.com/2015/08/14/windows-10-spying-prevention-privacy-tools/>

Program:

<http://www.winprivacy.de/english-home/>

File:

<http://www.winprivacy.de/app/download/12302828636/W10Privacy.zip>

Usage:

1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "W10Privacy.exe" (Application executable) -> Run as Administrator.

Win.Privacy Beta (freeware):

Guide:

<http://windotprivacy.co.nf/>

Program:

<http://windotprivacy.co.nf/>

File:



[http://www.majorgeeks.com/files/details/win\\_privacy.html](http://www.majorgeeks.com/files/details/win_privacy.html)

Usage:

1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "Win.Privacy.exe" (Application executable) -> Run as Administrator.

WinPurify (freeware):

Guide:

<http://www.majorgeeks.com/files/details/winpurify.html>

Program:

<http://www.winpurify.xyz/>

File:

<http://www.winpurify.xyz/WinPurify.zip>

Usage:

1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "WinPurify.exe" (Application executable) -> Run as Administrator.

Spybot Anti-Beacon for Windows 10 (freeware):

Guide:

[http://www.majorgeeks.com/files/details/spybot\\_anti\\_beacon\\_for\\_windows\\_10.html](http://www.majorgeeks.com/files/details/spybot_anti_beacon_for_windows_10.html)

Program:

<http://forums.spybot.info/showthread.php?72686>

ReadMe:

<http://forums.spybot.info/downloads.php?id=58>

File:

<http://download.spybot.info/AntiBeacon/StandAlone/SDAntiBeacon-1.5.exe>

Usage:

Open Explorer -> right-click "SDAntiBeacon-1.5.exe" (Application executable) -> Run as Administrator.

Ashampoo AntiSpy for Windows 10 (freeware):

Guide:

[http://www.majorgeeks.com/files/details/ashampoo\\_antispy\\_for\\_windows\\_10.html](http://www.majorgeeks.com/files/details/ashampoo_antispy_for_windows_10.html)

Program:

<http://www.ashampoo.com/en/usd/pin/1004/security-software/Antispy-for-Windows-10/>

ReadMe:

<http://www.ashampoo.com/en/usd/pde/1004/security-software/Antispy-for-Windows-10/>

File:

[http://cdn1.ashampoo.net/public/ashf/1004/Ashampoo\\_AntiSpy.exe](http://cdn1.ashampoo.net/public/ashf/1004/Ashampoo_AntiSpy.exe)

Usage:

Open Explorer -> right-click "Ashampoo\_AntiSpy.exe" (Application executable) -> Run as Administrator.

Win10 SpyStop (freeware):

Guide:

[http://www.majorgeeks.com/files/details/win10\\_spystop.html](http://www.majorgeeks.com/files/details/win10_spystop.html)

Program:

<http://www.evorim.com/>

File:

<http://www.evorim.com/win10spystop/win10spystop-x32-setup.exe>

Usage:

Open Explorer -> right-click "win10spystop-x32-setup.exe" (Application executable) -> Run as Administrator.

DoNotSpy10 (freeware: adware! + donationware):

Guide:

<http://www.bleepingcomputer.com/forums/t/586731/>

Program:

<http://www.pxc-coding.com/portfolio/donotspy10/>

ReadMe:

<http://www.pxc-coding.com/portfolio/donotspy10/>

File:

<http://www.pxc-coding.com/downloads/donotspy10/DoNotSpy10-1.1.0.0-Setup.exe>

Usage:

1. Open Explorer -> right-click "DoNotSpy10-1.1.0.0-Setup.exe" (Application executable) -> Run as Administrator.
2. Open Explorer -> right-click "DoNotSpy10" shortcut inside installed folder -> Run as Administrator -> select options.

Never10 (freeware):

Guide:

<http://www.grc.com/never10/details.htm>

Program:

<http://www.grc.com/never10.htm>

ReadMe:

<http://www.grc.com/never10.htm>

File:

<http://www.grc.com/files/never10.exe>

Usage:

Open Explorer -> right-click "never10.exe" (Application executable) -> Run as Administrator.

Windows 10 Rollback Utility (freeware):

Guide:

[http://www.majorgeeks.com/files/details/windows\\_10\\_rollback\\_utility.html](http://www.majorgeeks.com/files/details/windows_10_rollback_utility.html)

Program:

<http://www.neosmart.net/Win10Rollback/>

#### ReadMe:

<http://www.neosmart.net/Win10Rollback/>

#### File:

[http://www.majorgeeks.com/files/details/windows\\_10\\_rollback\\_utility.html](http://www.majorgeeks.com/files/details/windows_10_rollback_utility.html)

#### Usage:

1. Burn "Windows 10 Rollback Utility.iso" (ISO File) on blank/empty CD-R/DVD-R/BD-R/USB media.
2. Reboot from CD-R/DVD-R/BD-R/USB disc/stick.
3. Follow instructions to revert (roll) back to previous Windows 7/8/8.1 OS (if any).

#### Aegis CMD script (free, open source):

##### Guide:

<http://www.ghacks.net/2016/01/26/block-all-windows-10-components-on-windows-7-and-8/>

##### Program:

<http://www.voat.co/v/technology/comments/459263/>

##### ReadMe:

<http://github.com/th3power/aegis-voat/>

##### File:

<http://github.com/th3power/aegis-voat/archive/v1.10.zip>

##### Usage:

1. Use an unZIPPING/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "aegis.cmd" (Windows Command Script) -> Run as Administrator.

#### GWX Control Panel (freeware):

##### Guide:

<http://blog.ultimateoutsider.com/2015/08/using-gwx-stopper-to-permanently-remove.html>

##### Program:

<http://www.ultimateoutsider.com/downloads/>

##### ReadMe:

<http://blog.ultimateoutsider.com/2015/08/using-gwx-stopper-to-permanently-remove.html>

##### File:

<http://www.ultimateoutsider.com/downloads/GwxControlPanelSetup.exe>

##### Usage:

1. Open Explorer -> right-click "GwxControlPanelSetup.exe" (Application executable) -> Run as Administrator.
2. Open Explorer -> right-click "GWX Control Panel" shortcut inside installed folder -> Run as Administrator -> select options.

#### 10AppsManager (freeware):

##### Guide:

<http://www.majorgeeks.com/files/details/10appsmanager.html>

##### Program:

<http://www.thewindowsclub.com/10appsmanager-windows-10/>

##### ReadMe:

<http://www.thewindowsclub.com/10appsmanager-windows-10/>

##### File:

<http://www.thewindowsclub.com/downloading-10appsmanager/>

##### Usage:

1. Use an unZIPPING/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "10AppsManager.exe" (Application executable) -> Run as Administrator.

#### Windows X App Remover (free, open source):

##### Guide:

<http://sourceforge.net/projects/windows8appremover/>

##### Program:

<http://mademan.bplaced.net/page-v2/unterseite-1-1.html>

##### ReadMe:

<http://winxappremover.codeplex.com/>

##### File:

<http://sourceforge.net/projects/windows8appremover/files/>

##### Usage:

1. Use an unZIPPING/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "WindowsXAppRemover.exe" (Application executable) -> Run as Administrator.

#### Uninstall Cortana from Windows 10 CMD script (freeware):

##### Guide:

<http://www.winaero.com/blog/how-to-uninstall-and-remove-cortana-in-windows-10/>

##### Program:

<http://www.winaero.com/download.php?view.1832>

##### File:

<http://www.winaero.com/request.php?1832>

##### Usage:

1. Use an unZIPPING/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>
2. Open Explorer -> right-click "Uninstall Cortana.cmd" (Windows Command Script) -> Run as Administrator.

#### Edge Blocker (freeware):

##### Guide:

<http://www.sordum.org/9312/>

##### Program:

<http://www.sordum.org/9312/>

File:  
<http://www.sordum.org/files/download/edge-blocker/EdgeBlock.zip>

Usage:  
1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>  
2. Open Explorer -> right-click "EdgeBlock.exe" (Application executable) -> Run as Administrator.

Windows10Debloater (free, open source):

Guide:  
<http://github.com/Syncnex/Windows10Debloater/blob/master/README.md/>  
Program:  
<http://github.com/Syncnex/Windows10Debloater/>  
ReadMe:  
<http://github.com/Syncnex/Windows10Debloater/blob/master/README.md/>  
Files [right-click each 1 -> Save as...]:  
<http://raw.githubusercontent.com/Syncnex/Windows10Debloater/master/Windows10Debloater.ps1>  
<http://raw.githubusercontent.com/Syncnex/Windows10Debloater/master/Windows10DebloaterGUI.ps1>  
Usage:  
Open Explorer -> right-click "Windows10Debloater.ps1" + then "Windows10DebloaterGUI.ps1" -> Run as Administrator -> enable execution of PowerShell scripts:  
Set-ExecutionPolicy Unrestricted -Force  
-> run each PowerShell script (.ps1) file above -> restart computer.

Debloat Windows 10 (free, open source):

Guide:  
<http://github.com/W4RH4WK/Debloat-Windows-10/>  
Program:  
<http://github.com/W4RH4WK/Debloat-Windows-10/>  
File:  
<http://github.com/W4RH4WK/Debloat-Windows-10/archive/master.zip>  
ReadMe:  
<http://github.com/W4RH4WK/Debloat-Windows-10/blob/master/README.md/>  
Usage:  
1. Use an unZIPping/unARCHiving/unRARing tool [free(ware)] to open ZIP (.zip) archive and extract its files:  
<http://www.mdgx.com/toy.htm#ZIP>  
2. Open Explorer -> right-click each .ps1 (PowerShell script) file in .zip -> Run as Administrator -> enable execution of PowerShell scripts:  
Set-ExecutionPolicy Unrestricted -Force  
-> right-click PowerShell.exe shortcut -> Run as Administrator -> unblock PowerShell scripts + modules from within files folder:  
ls -Recurse \*.ps1 | Unblock-File  
ls -Recurse \*.psm1 | Unblock-File  
-> run each PowerShell script in ZIP -> restart computer.

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GPEdit

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MDGx "Group Policy Editor (GPE) fixes + tools (free)" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/xptoy.htm#GPO>

MDGx "Group Policy Editor (gpedit.msc) Guide" section in REGISTRY.TXT (included):

<http://www.mdgx.com/reg.htm#ADM>

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PATCH Windows 7

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ReadyFor4GB Patch for Windows Vista/7 32-bit (x86) allows RAM usage up to 128 GB:

Chinese:

<http://zh-deepxw.blogspot.com/2009/04/readyfor4gb.html>

English:

<http://www.arstechnica.com/civis/viewtopic.php?f=15&t=49358>

These Patches work ONLY with 32-bit (x86) Windows NTx OSes!

Fix128 AIO PAE Enabler for Windows XP/Vista/7/8/8.1/10 32-bit (x86) allows RAM usage up to 128 GB:

<http://retrosystemsrevival.blogspot.com/2019/12/fix128-128gb-ram-patch.html>

These Patches work ONLY with 32-bit (x86) Windows NTx OSes!

RAMPatch for Windows XP SP3 32-bit (x86) allows RAM usage up to 128 GB:

<http://retrosystemsrevival.blogspot.com/2018/01/windows-xp-ram-patch.html>

These Patches work ONLY with 32-bit (x86) Windows NTx OSes!

RAMPatch for Windows XP SP3 32-bit (x86) allows RAM usage up to 64 GB:

<http://retrosystemsrevival.blogspot.com/2019/05/windows-xp-x86-64gb-ram-patch.html>

These Patches work ONLY with 32-bit (x86) Windows NTx OSes!

RAMPatch for Windows Vista/7 32-bit (x86) allows RAM usage up to 128 GB:

<http://www.bcastell.com/tech-articles/enabling-more-than-4-gb-of-ram-under-windows-7-32-bit/>

File:

<http://www.bcastell.com/wp-content/uploads/2012/09/win7-7600-4gb-patch.rar>

PASSWORD:

nowarranty

These Patches work ONLY with 32-bit (x86) Windows NTx OSes!

4GB Patch for 32-bit EXEcutableS to use up to 4 GB virtual RAM on Windows NTx 64-bit (x64):

[http://www.ntcore.com/4gb\\_patch.php](http://www.ntcore.com/4gb_patch.php)

File:

[http://www.ntcore.com/files/4gb\\_patch.zip](http://www.ntcore.com/files/4gb_patch.zip)

This Patch works ONLY with 64-bit (x64) Windows NTx OSes + 32-bit (x86) EXEcutableS!

WUFUC for Windows 7/8/8.1 disables hardware detection, bypasses Windows Update (WU) "Unsupported Hardware" errors + allows installing fixes/patches/updates:

<https://web.archive.org/web/20211107030255/http://github.com/zeffy/wufuc/>

File:

[http://dl.thorium.rocks/files/win7/wufuc\\_v1.0.1.201-a52637d4.zip](http://dl.thorium.rocks/files/win7/wufuc_v1.0.1.201-a52637d4.zip)

Windows XP/Vista/7 TCP/IP.SYS EvID4226 Limited Connections Patch:

<http://www.raymond.cc/blog/tcp-z-is-the-best-tcpip-half-open-connection-limited-patcher/>

File:

<http://www.raymond.cc/blog/download/did/205/>

Patch %WinDir%\SYSTEM32\Drivers\TCPIP.SYS as described in the article above -> restart (reboot) Windows -> run these 3 commands to turn ON TCP/IP Receive Window Auto-Tuning + to turn OFF Scaling Heuristics from a DOS console (command prompt) -> right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run these commands -> press Enter after each line:

```
NETSH.EXE interface tcp set global autotuning=normal
```

```
NETSH.EXE interface tcp set heuristics disabled
```

```
NETSH.EXE interface tcp set global rss=enabled chimney=enabled rsc=enabled nonsackrttresiliency=enabled
```

View your TCP/IP connection status from a DOS console (command prompt) -> right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run this command -> press Enter:

```
NETSH.EXE interface tcp show global
```

Should be set to normal (Windows NTx default):

```
Receive Window Auto-Tuning Level : normal
```

More info:

<http://blogs.technet.microsoft.com/networking/2016/08/11/an-update-on-windows-tcp-autotuninglevel/>

<http://www.techjourney.net/disable-tcp-receive-window-auto-tuning-fix-slow-internet-cannot-load-web-page-cannot-download-email/>

Windows 7 Patches: TCP/IP Limited Connections (TCPIP.SYS), Theme (UXTHEME.DLL), Terminal Server (TERMSRV.DLL) + Desktop Watermark (USER32.DLL + USER32.DLL.mui):

<http://deepxw.blogspot.com/>

Windows 7 Desktop Watermark (USER32.DLL + USER32.DLL.mui) Patch:

NEW:

<http://deepxw.blogspot.com/2008/12/remove-watermark-v03-build-20081210.html>

OLD:

<http://deepxw.blogspot.com/2009/05/how-to-remove-watermark-by-programing.html>

Desktop Watermark Patch Guide:

<http://www.askvg.com/how-to-remove-windows-7-rc-watermark-build-info-from-desktop/>

Windows 7 Theme Source Patcher (7TSP):

<http://www.xptsp.com/fixit/7tsp.php>

7TSP Portable:

[http://users.xptsp.com/fixit/programs/7tsp\\_GUI\\_v0.4\\_B\(2015\).exe](http://users.xptsp.com/fixit/programs/7tsp_GUI_v0.4_B(2015).exe)

7TSP Installer:

[http://users.xptsp.com/fixit/programs/7tsp\\_GUI\\_v0.4\\_B\(2015\)\\_Installer.exe](http://users.xptsp.com/fixit/programs/7tsp_GUI_v0.4_B(2015)_Installer.exe)

7TSP Icon Packs:

<http://www.creativx.net/forums/7tsp-iconpacks/>

Requires Resource Hacker:

<http://www.angusj.com/resourcehacker/>

File:

[http://www.angusj.com/resourcehacker/resource\\_hacker.zip](http://www.angusj.com/resourcehacker/resource_hacker.zip)

MSKB: How to disable "Test mode" message:

<http://support.microsoft.com/help/2509241/>

Fix-It!:

<http://download.microsoft.com/download/C/7/9/C796E9A8-E2F2-4281-9A53-9BF67BB259FC/MicrosoftFixit50756.msi>

<http://go.microsoft.com/?linkid=9780418>

ReadyDriver Plus 1.2:

<https://web.archive.org/web/20131029095655/http://www.citadelindustries.net/rdp.php>

File:

<https://web.archive.org/web/20131029095655/http://data.citadelindustries.net/setupreadydriverplus.exe>

Driver Signature Enforcement Override (DSEO):

<http://www.ngohq.com/?page=dseo>

File:

<http://files.ngohq.com/ngo/dseo/dseo13b.exe>

---

HELP!

\*\*\*\*\*

[[http://en.wikipedia.org/wiki/Help!\\_\(song\)](http://en.wikipedia.org/wiki/Help!_(song))] ; -/

MDGx "Restore/Update HTML Help (.CHM) + Windows Help (.HLP) Guides, Fixes + Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/add.htm#HHU>

BUG:

\*\*\*\*

In Windows Vista/2008/7/8/8.1/2012 you canNOT use Windows Help files (\*.CNT, \*.HLP) because Microsoft removed Windows Help 32-bit (WinHlp32.exe) from these OSes. :-(

FIX:

\*\*\*\*

Install Windows Help + CHM (Compiled HTML Help) functionality in Windows Vista/2008/7/8/8.1:

- Microsoft Windows Help 32-bit (WinHlp32.exe) for Windows Vista/2008/7/8/8.1 32-bit + 64-bit [English, right-click to save!]:

<http://support.microsoft.com/help/917607/>

- WinHlp32.exe for Windows 8.1 64-bit (x64) [920 KB]:

<http://download.microsoft.com/download/A/C/9/AC90B7C6-2787-4D97-8A54-B9A1F8C69F81/Windows8.1-KB917607-x64.msu>

- WinHlp32.exe for Windows 8.1 32-bit (x86) [725 KB]:

<http://download.microsoft.com/download/A/C/9/AC90B7C6-2787-4D97-8A54-B9A1F8C69F81/Windows8.1-KB917607-x86.msu>

- WinHlp32.exe for Windows 8 64-bit (x64) [898 KB]:

<http://download.microsoft.com/download/2/0/0/200C7BAF-48D7-4C0A-9C12-088CBA3DB13B/Windows8-RT-KB917607-x64.msu>

- WinHlp32.exe for Windows 8 32-bit (x86) [716 KB]:

<http://download.microsoft.com/download/2/0/0/200C7BAF-48D7-4C0A-9C12-088CBA3DB13B/Windows8-RT-KB917607-x86.msu>

- WinHlp32.exe for Windows 7 64-bit (x64) [702 KB]:

<http://download.microsoft.com/download/9/A/8/9A8FCFAA-78A0-49F5-8C8E-4EAE185F515C/Windows6.1-KB917607-x64.msu>

- WinHlp32.exe for Windows 7 32-bit (x86) [688 KB]:

<http://download.microsoft.com/download/9/A/8/9A8FCFAA-78A0-49F5-8C8E-4EAE185F515C/Windows6.1-KB917607-x86.msu>

- WinHlp32.exe for Windows 2008 R2 64-bit (x64) [703 KB]:

<http://download.microsoft.com/download/C/7/B/C7BCBC8A-9575-4B17-914B-21A5CE349B78/Windows6.1-KB917607-x64.msu>

- WinHlp32.exe for Windows 2008 64-bit (x64) [710 KB]:

<http://download.microsoft.com/download/8/1/E/81E9F2F8-A902-4C5C-B930-D676C570764D/Windows6.0-KB917607-x64.msu>

- WinHlp32.exe for Windows 2008 32-bit (x86) [696 KB]:

<http://download.microsoft.com/download/8/1/E/81E9F2F8-A902-4C5C-B930-D676C570764D/Windows6.0-KB917607-x86.msu>

- WinHlp32.exe for Windows Vista 64-bit (x64) [611 KB]:

<http://download.microsoft.com/download/4/d/5/4d56f3c4-e65a-402b-826f-b87ef81fc31c/Windows6.0-KB917607-x64.msu>

- WinHlp32.exe for Windows Vista 32-bit (x86) [601 KB]:

<http://download.microsoft.com/download/4/d/5/4d56f3c4-e65a-402b-826f-b87ef81fc31c/Windows6.0-KB917607-x86.msu>

Registry fixes necessary to enable WinHlp32.exe macros, Intranet access + CHM (Compiled HTML Help) XML, XSL, CSS, JPG + PNG functionality:

<http://www.vistax64.com/tutorials/87497-help-support-vista.html>

Copy + paste text between cut & paste lines below in Notepad -> save as WinHlp32.REG (example) -> (double-)click on WinHlp32.REG to merge (import) into your Registry:

-----Begin cut & paste here-----

REGEDIT4

; WinHlp32 Macro FIX for Windows Vista/2008/7/8/8.1 32-bit (x86):

[HKEY\_LOCAL\_MACHINE\Software\Microsoft\WinHelp]

"AllowProgrammaticMacros"=dword:1

"AllowIntranetAccess"=dword:1

; WinHlp32 Macro FIX for Windows Vista/2008/7/8/8.1 64-bit (x64):

[HKEY\_LOCAL\_MACHINE\Software\Wow6432Node\Microsoft\WinHelp]

"AllowProgrammaticMacros"=dword:1

"AllowIntranetAccess"=dword:1

; HTML Help (CHM) FIX: XML, XSL, CSS, JPG + PNG for Windows Vista/2008/7/8/8.1:

[HKEY\_LOCAL\_MACHINE\Software\Classes\.xml]

@="xmlfile"

"Content Type"="text/xml"

"PerceivedType"="text"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.xml\PersistentHandler]

@="{7E9D8D44-6926-426F-AA2B-217A819A5CCE}"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.xsl]

@="xslfile"

"Content Type"="text/xml"

"PerceivedType"="text"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.xsl\PersistentHandler]

@="{7E9D8D44-6926-426F-AA2B-217A819A5CCE}"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.css]

@="CSSfile"

"Content Type"="text/css"

"PerceivedType"="text"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.css\PersistentHandler]

@="{eec97550-47a9-11cf-b952-00aa0051fe20}"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.png]

@="pngfile"

"PerceivedType"="image"

"Content Type"="image/png"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.png\PersistentHandler]

@="{098f2470-bae0-11cd-b579-08002b30bfeb}"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.jpg]

@="jpegfile"

"Content Type"="image/jpeg"

"PerceivedType"="image"

[HKEY\_LOCAL\_MACHINE\Software\Classes\.jpg\OpenWithProgids]

"jpegfile"=""

[HKEY\_LOCAL\_MACHINE\Software\Classes\.jpg\PersistentHandler]

@="{098f2470-bae0-11cd-b579-08002b30bfeb}"

;

-----End cut & paste here-----

Microsoft FixIt! WinHlp32.exe tools [English, right-click to save!]:

- Enable macros FixIt! after installing WinHlp32.exe [964 KB]:

[https://web.archive.org/web/20160314054228if\\_/http://download.microsoft.com/download/7/9/5/7955FD19-CE75-477A-A2BE-3B3E8BD20A04/MicrosoftFixit50105.msi](https://web.archive.org/web/20160314054228if_/http://download.microsoft.com/download/7/9/5/7955FD19-CE75-477A-A2BE-3B3E8BD20A04/MicrosoftFixit50105.msi)

- Unblock .HLP FixIt! after installing WinHlp32.exe [964 KB]:  
[https://web.archive.org/web/20170610234444if\\_/http://download.microsoft.com/download/6/9/F/69FB8CEB-90AA-49EC-ADA5-09EF2A1ACB12/MicrosoftFixit50237.msi](https://web.archive.org/web/20170610234444if_/http://download.microsoft.com/download/6/9/F/69FB8CEB-90AA-49EC-ADA5-09EF2A1ACB12/MicrosoftFixit50237.msi)  
- Windows Update (WU) Error 80070422 .HLP FixIt! after installing WinHlp32.exe:  
[https://web.archive.org/web/20170503080905if\\_/http://download.microsoft.com/download/3/5/0/35062C9F-980C-455D-9652-82A4B30888D2/MicrosoftFixit50776.msi](https://web.archive.org/web/20170503080905if_/http://download.microsoft.com/download/3/5/0/35062C9F-980C-455D-9652-82A4B30888D2/MicrosoftFixit50776.msi)  
Windows Help Viewer (WinHlp32) for Windows 10/11 restores Windows Help (HLP) + Compiled HTML Help (CHM) functionality:  
[http://raxsoft.com/raxccm/software\\_app.php?progid=13](http://raxsoft.com/raxccm/software_app.php?progid=13)  
File:  
<http://assets.raxsoft.com/bin/winhelp32/winhelp32.msi>  
More info:  
<http://www.askvg.com/how-to-open-help-files-hlp-in-windows-7-that-require-windows-help-program-winhelp32-exe/>  
FYI:  
\*\*\*\*  
Windows 10/2016/2019/2022/11/2025 MS Help (local) + Get Help (online/remote) canNOT function without Edge web browser! :-[

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BOOT Windows 7  
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MDGx "Free(ware) Windows Boot Managers" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm#BOO>

MDGx "Free(ware) Windows Boot Tweakers" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm#BINI>

MDGx "Free(ware) DOS Boot Managers" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/dos.htm#BTM>

MDGx "BOOT 7" + "RECOVERY" sections in TOOLS.TXT (included):  
<http://www.mdgx.com/tools.php>  
<http://www.mdgx.com/TOOLS.TXT>  
<http://www.mdgx.com/TOOLS.pdf>

BellaVista 32-bit + 64-bit BOOT.INI, Boot Configuration Data (BCD) + BCDEdit.exe interface (GUI) tweaking tool:  
<http://www.zezula.net/en/fstools/bellavista.html>  
File:  
[http://www.zezula.net/download/bellavista\\_en.zip](http://www.zezula.net/download/bellavista_en.zip)

Visual BCD Editor (VBCDE) Boot Configuration Data (BCD) + BCDEdit.exe interface (GUI) tweaking tool:  
<http://www.boyans.net/>  
VBCDE Download:  
<http://www.boyans.net/DownloadVisualBCD.html>  
File:  
[http://www.boyans.net/VisualBcd/VisualBcd\\_0.9.3.1.msi](http://www.boyans.net/VisualBcd/VisualBcd_0.9.3.1.msi)  
VBCDE DOCument:  
[http://www.boyans.net/VisualBCD\\_doc.htm](http://www.boyans.net/VisualBCD_doc.htm)  
VBCDE Guide:  
[http://www.boyans.net/VBCD\\_HowTo.html](http://www.boyans.net/VBCD_HowTo.html)

Dual-Boot Repair (DBR) GUI tool repairs any Windows XP/newer multi-boot setup:  
<http://www.boyans.net/dual-boot-repair-windows-10.html>  
File:  
<http://www.boyans.net/dbr7/dbr-1.3.0.0.zip>  
Online Help:  
<http://www.boyans.net/DualBootRepairHelp.html>  
Repair Windows boot:  
<http://www.boyans.net/RepairWindows/repair-windows-boot.html>  
Requires Microsoft .NET Framework Redistributable (NFR) 2.0/newer:  
<http://www.mdgx.com/add.htm#NFR>

EasyBCD Community Edition 32-bit Boot Configuration Data (BCD), BCDEdit.exe + BOOT.INI interface (GUI) tweaking tool:  
<http://www.neosmart.net/EasyBCD/>  
File:  
<http://www.softpedia.com/get/System/OS-Enhancements/EasyBCD.shtml>  
EasyBCD Online DOCumentation:  
<http://www.neosmart.net/wiki/easybcd/>

Customize Windows 7 Boot Screen Guides:  
<http://www.techdows.com/2011/06/get-windows-8-betta-fish-boot-screen-for-windows-7.html>  
<http://www.askvg.com/download-windows-8-rtm-boot-screen-windows-7/>  
<http://www.door2windows.com/how-to-change-windows-7-boot-screen-animation/>  
Win7BootUpdater [MUST USE!]:  
<http://www.coderforlife.com/projects/win7boot/>  
File:  
<http://www.coderforlife.com/projects/win7boot/downloads/>  
<http://www.coderforlife.com/projects/win7boot/downloads/Win7BootUpdater2.exe>  
Extras:  
<http://www.coderforlife.com/projects/win7boot/extras/>  
Boot Screens:  
<http://www.coderforlife.com/projects/win7boot/bootskins/>  
<http://www.deskmodder.de/phpBB3/viewtopic.php?f=220&t=13363>  
Custom Animations:

<http://medi-dadu.deviantart.com/art/Win-Boot-Screen-16-9-277342889>  
Navi OS from SE Lain:  
<http://detective.deviantart.com/art/Win-7-boot-animation-Navi-OS-from-SE-Lain-280887190>  
Holographic:  
<http://ultimatedesktops.deviantart.com/art/Holographic-Boot-Skin-for-Windows-7-359440527>  
<http://creativ-xtreme.deviantart.com/art/Holographic-Boot-Skin-for-Windows-7-359440527>  
Abstract:  
<http://detective.deviantart.com/art/Abstract-Bootscreen-w-resolution-fix-and-a-bonus-393047765>  
The Hatchling v2:  
<http://faziri.deviantart.com/art/The-Hatchling-v2-340304259>  
Blaupunkt v2:  
<http://tchiro.deviantart.com/art/Blau-punkt-v2-BootScreen-344602849>  
Pulse Blue:  
<http://tchiro.deviantart.com/art/Pulse-blue-Windows-7-BootScreen-321869645>  
Pulse Green:  
<http://tchiro.deviantart.com/art/Pulse-Windows-7-BootScreen-321814750>  
Molecule 16:9:  
<http://judian.deviantart.com/art/Molecule-Boot-Screen-16-9-312105328>  
L:  
<http://luttik.deviantart.com/art/L-bootloader-297223007>  
Earth 16:9:  
<http://medi-dadu.deviantart.com/art/Win-Boot-Screen-16-9-294257700>  
Gears:  
<http://creativ-xtreme.deviantart.com/art/gears-BootScreen-262299074>  
Stargate Logo:  
<http://fallenangelofdeath63.deviantart.com/art/Stargate-Boot-Theme-290423425>  
STARGATE:  
<http://zangio.deviantart.com/art/Win7-Boot-Animation-STARGATE-189992814>  
Starfleet Logo:  
<http://deskmodder.deviantart.com/art/Starfleetlogo-by-rufus721-269639178>  
Blue Plasma:  
<http://deskmodder.deviantart.com/art/BluePlasma-by-AxP-261661276>  
Nerd:  
<http://sachse.deviantart.com/art/Nerd-Bootscreen-260310482>  
DoTa Puck:  
<http://seva-tmplr.deviantart.com/art/WIN7-Boot-DoTa-Puck-196485118>  
Orb:  
<http://zangio.deviantart.com/art/Win7-Boot-Animation-Orb-188321689>  
Win8 ALPHA Fish:  
<http://misaki2009.deviantart.com/art/Windows-8-Bootscreen-quot-ALPHA-quot-214596752>  
Boot Screens:  
<http://creativ-xtreme.deviantart.com/gallery/36418593>  
<http://kidofoundation.deviantart.com/gallery/>  
<http://korruptninja.deviantart.com/gallery/>  
<http://www.windows7bootscreens.com/bootscreen-22-orb/>

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#### WALLPAPER \*\*\*\*\*

Wallpaper/Desktop Background Changers/Managers:  
<http://www.winaero.com/desktop-background-tuner/>  
<http://www.thefreewindows.com/21007/download-free-wallpaper-changers-managers/>  
<http://www.techsupportalert.com/content/best-free-wallpaper-changer.htm>  
<http://listoffreeware.com/list-of-best-free-wallpaper-changer-software/>  
<http://lifehacker.com/5885032/>  
<http://www.thewindowsclub.com/auto-change-wallpapers-on-windows-10/>

Desktop Background Tuner (DBT) 32-bit:  
<http://www.winaero.com/desktop-background-tuner/>  
File:  
<http://www.winaero.com/download-desktop-background-tuner/>  
Extract DesktopBackgroundTuner.exe version which matches your Windows NTx OS edition from DesktopBackgroundTuner.zip archive using an unZIPping/unARCHiving/unRARing tool [free(ware)]  
<http://www.mdgx.com/toy.htm#ZIP>  
to the local drive/partition/volume + directory/folder of your choice:  
- Windows XP/Vista/7 users: DesktopBackgroundTuner.exe from ZIP root [no name] folder;  
- Windows 8/8.1/10/11 users: DesktopBackgroundTuner.exe from ZIP "Windows 8" folder.

Superpaper for Windows 10/11 advanced multi monitor wallpaper/Desktop background manager, supports spanning pixel density, bezel + perspective correction, highly customizable:  
<http://github.com/hhannine/superpaper/>  
Download [Portable ZIP]:  
<http://github.com/hhannine/superpaper/releases/latest/>  
Wallpaper spanning pixel density, bezel + perspective correction guide:  
<http://github.com/hhannine/superpaper/wiki/Wallpaper-spanning-with-advanced-options:-what-the-pixel-density-and-perspective-corrections-are-about/>

Wallpaper SlideShow LT [CRIPPLED FREWARE!]:  
<http://www.gphotoshow.com/wallpaperss.htm>  
File:  
<http://www.gphotoshow.com/files/WallpaperSSLT.exe>

John's Background Switcher (JBS) for Windows 7/newer:  
<http://johnsad.ventures/software/backgroundswitcher/>  
Download:  
<http://johnsad.ventures/software/backgroundswitcher/windows/>  
Requires Microsoft .NET Framework Redistributable (NFR) 4.8/newer:  
<http://www.mdgx.com/add.htm#NFR>  
JBS FAQ:  
<http://johnsad.ventures/software/backgroundswitcher/windows/johns-background-switcher-frequently-asked-questions/>

Any Wallpaper [DISCONTINUED!]:  
<https://web.archive.org/web/20200201225431/http://www.anyutils.com/anywall.php>  
File:  
<https://web.archive.org/web/20171228064915/http://www.anyutils.com/download/anywall.exe>  
Requires Microsoft .NET Framework Redistributable (NFR) 2.0/newer:  
<http://www.mdgx.com/add.htm#NFR>  
Right-click Taskbar Icon -> Restore main window -> Options -> Choose a wallpaper position: Autofit!  
Settings:  
%UserProfile%\AppData\Local\AnyUtils\AnyWall\settings.xml

BioniX Desktop Wallpaper App for Windows 7/newer:  
<http://bionixwallpaper.com/>  
Download:  
<http://bionixwallpaper.com/desktop-wallpaper-app-download/>

Oceanis for Windows 7:  
<http://www.sevenforums.com/tutorials/47294-desktop-background-wallpaper-change-windows-7-starter.html>  
File:  
[http://dl2.sevenforums.com/dl/Oceanis\\_Change\\_Background\\_W7.zip](http://dl2.sevenforums.com/dl/Oceanis_Change_Background_W7.zip)

Windows Wallpaper Changer for Windows 7/8/8.1:  
<http://sourceforge.net/projects/winwallchanger/>  
File:  
<http://sourceforge.net/projects/winwallchanger/files/>

Wallpaper Master for Windows 7/8/8.1 [DISCONTINUED!]:  
<http://www.portablefreeware.com/index.php?id=2274>  
Download:  
<http://www.portablefreeware.com/download.php?dd=2274>

SyncWall for Windows 7/8/8.1:  
<http://sourceforge.net/projects/syncwall/>  
Download:  
<http://sourceforge.net/projects/syncwall/files/>

Aero Wallpaper Changer (AWC) for Windows 7 Home/Basic:  
<http://www.winaero.com/aerowallpaperchanger/>  
File:  
<http://www.winaero.com/download-aerowallpaperchanger-adds-cool-aero-color-effects-and-desktop-slideshow-to-windows-7-home-basic/>

Logon Background Changer (W7LBC) for Windows 7:  
[http://www.julien-manici.com/windows\\_7\\_logon\\_background\\_changer/](http://www.julien-manici.com/windows_7_logon_background_changer/)  
File:  
[http://jmanici.blob.core.windows.net/download/Win7LogonBackgroundChanger\\_1\\_5\\_2.zip](http://jmanici.blob.core.windows.net/download/Win7LogonBackgroundChanger_1_5_2.zip)

Logon Changer:  
<http://www.tweaks.com/software/tweakslogon/>  
File:  
<http://www.tweaks.com/software/tweakslogon/download/tweakslogon.zip>

Logon Screen Rotator (LSR):  
<http://www.lukepaynesoftware.com/lrrotator/>  
File:  
[http://www.lukepaynesoftware.com/downloads/lr\\_4.4](http://www.lukepaynesoftware.com/downloads/lr_4.4)  
LSR Guide:  
<http://www.door2windows.com/how-to-automatically-change-your-logon-screen-background-after-an-interval-of-time-in-windows-7/>

Lively Wallpaper for Windows 10/11 Desktop displays animated, interactive/reactive documents, images, games, videos, web pages + gadgets/widgets as wallpaper/Desktop background:  
<http://github.com/rocksdanister/lively/>  
Download:  
<http://github.com/rocksdanister/lively/releases/latest/>

Spotlight for Windows 7/newer Desktop + logon downloads + displays high res images:  
[http://raxsoft.com/raxccm/software\\_app.php?progid=12](http://raxsoft.com/raxccm/software_app.php?progid=12)  
Download:  
[http://raxsoft.com/raxccm/software\\_mirrors.php?pid=1&progid=12](http://raxsoft.com/raxccm/software_mirrors.php?pid=1&progid=12)  
Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:  
<http://www.mdgx.com/add.htm#NFR>

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AERO Windows 7/newer  
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TransparentMenu (TM) 32-bit + 64-bit adjusts transparency + assigns colors schemes to Windows + programs right-click menus:

<http://www.moo0.com/software/TransparentMenu/>

File:

<http://www.moo0.com/software/TransparentMenu/download/free2/>

Download:

<http://www.softpedia.com/get/Desktop-Enhancements/Other-Desktop-Enhancements/Moo0-TransparentMenu.shtml>

Ultimate Windows Tweaker (UWT) for Windows Vista/7:

<http://www.thewindowsclub.com/ultimate-windows-tweaker-v2-a-tweak-ui-for-windows-7-vista/>

File:

<http://www.thewindowsclub.com/downloads/UWT.zip>

Ultimate Windows Tweaker (UWT) Guide:

<http://www.techspot.com/downloads/6167-ultimate-windows-tweaker.html>

FixWin for Windows Vista/7 fixes, repairs + eliminates common problems, issues + annoyances:

<http://www.thewindowsclub.com/repair-fix-windows-7-vista-problems-with-fixwin-utility/>

File:

<http://www.thewindowsclub.com/downloads/FixWin.zip>

FixWin Vista/7 List of Fixes:

<http://www.thewindowsclub.com/fixwin-screen-shots-showing-list-of-windows-fixes/>

Advanced Windows Appearance (AWA) for Windows 7/8/8.1/10/11 tweaks elements (windows, buttons, controls), fonts, interface, styles, themes appearance, colors, names, sizes + changes Desktop background wallpaper:

<http://github.com/ArkadySK/AdvancedWindowsAppearance/>

Download:

<http://github.com/ArkadySK/AdvancedWindowsAppearance/releases/latest/>

Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:

<http://www.mdgx.com/add.htm#NFR>

Aero Adjuster:

<http://samusaranfreak.deviantart.com/art/Aero-Adjuster-261383189>

File:

[http://www.deviantart.com/download/261383189/aero\\_adjuster\\_by\\_samusaranfreak-d4bmck5.zip](http://www.deviantart.com/download/261383189/aero_adjuster_by_samusaranfreak-d4bmck5.zip)

Aura Auto Colorization tool:

<http://aura.codeplex.com/>

<http://www.askvg.com/aura-get-windows-8-aero-auto-colorization-feature-in-windows-vista-and-7/>

<http://www.door2windows.com/get-windows-8-auto-colorization-feature-in-windows-7vista-3/>

File:

<http://aura.codeplex.com/downloads/get/227648>

<http://angelwzr.deviantart.com/art/Aura-Beta-3-203960157>

[http://www.deviantart.com/download/203960157/aura\\_beta\\_2\\_by\\_angelwzr-d3dfknx.zip](http://www.deviantart.com/download/203960157/aura_beta_2_by_angelwzr-d3dfknx.zip)

7+ Taskbar Tweaker (7TT) 32-bit + 64-bit (Portable) for Windows 7/newer adds hidden + unavailable Taskbar tray settings beyond Windows capabilities, highly customizable [select Portable at install time]:

<http://ramensoftware.com/7-taskbar-tweaker/>

<http://tweaker.ramensoftware.com/>

File [Install -> select Portable]:

[http://ramensoftware.com/downloads/7tt\\_setup.exe](http://ramensoftware.com/downloads/7tt_setup.exe)

7+ Taskbar Tweaker (7TT) Portable:

<http://www.portableapps.com/apps/utilities/7plus-taskbar-tweaker-portable/>

7+ Taskbar Tweaker (7TT) Guide:

<http://www.winaero.com/get-a-classic-taskbar-in-windows-8-and-windows-7-that-works-like-xp/>

7+ Taskbar Tweaker (7TT) Advanced Settings:

<http://tweaker.ramensoftware.com/images/7-taskbar-tweaker.png>

7+ Taskbar Tweaker (7TT) Repository:

<http://github.com/m417z/7-Taskbar-Tweaker/>

7+ Taskbar Tweaker (7TT) Windhawk tweak mods for Windows 11 Taskbar:

<http://ramensoftware.com/windhawk-mods-for-the-windows-11-taskbar/>

BUG:

7+ Taskbar Tweaker (7TT) does NOT (yet) support NEWer Windows 11 Taskbar:

<http://ramensoftware.com/7-taskbar-tweaker-and-a-first-look-at-windows-11/>

FIX:

Restore classic Taskbar tray in Windows 11:

<http://ramensoftware.com/7-taskbar-tweaker-on-windows-11-with-windows-10s-taskbar/>

<http://www.winaero.com/winaero-tweaker-1-20-1-get-back-windows-10-start-menu-and-taskbar-in-windows-11/>

1. Install Winaero Tweaker:

<http://www.winaero.com/winaero-tweaker/>

2. Open/run/start Winaero Tweaker.

3. Go to: Windows 11 -> Classic Start Menu and Taskbar -> check "Enable Classic Taskbar and Start menu" box -> click "Sign out now" button.

4. Log on/sign in back into Windows 11 under same user name.

5. Open/run/start 7+ Taskbar Tweaker (7TT) -> customize/tweak settings according to your needs/preferences -> done.

BONUS:

Windhawk customizes/tweaks Windows 10/11 app(lication)s/programs with mods:

<http://windhawk.net/>

Windhawk Repository:

<http://github.com/ramensoftware/windhawk/>

Windhawk Mods:

<http://windhawk.net/mods/>

Windhawk Mods Repository:

<http://github.com/ramensoftware/windhawk-mods/>

Windhawk Wiki Documentation:

<http://github.com/ramensoftware/windhawk/wiki/>

TaskBar Hider 32-bit + 64-bit for Windows 7/newer hides/unhides the Taskbar:

<http://www.itsamples.com/taskbar-hider.html>

TaskBar Hider 32-bit:

<http://www.itsamples.com/downloads/taskbar-hider-32.zip>

TaskBar Hider 64-bit:

<http://www.itsamples.com/downloads/taskbar-hider-64.zip>

Advanced Appearance (Metrics) Settings [AA(M)S] HTML Application (HTA) file for Windows 7/newer:

<http://www.intowindows.com/advanced-appearance-settings-for-windows-8-1/>

<http://www.msfn.org/board/index.php?showtopic=163836#comment-1049765>

Original .HTA file [requires to be logged in with MSFN Forums account (membership is free!)]:

<http://www.msfn.org/board/applications/core/interface/file/attachment.php?id=37314>

Improved WIN8\_AAS.HTA (included, further customized) HTML Application (.HTA) file [right-click to save!]:

[http://www.mdgx.com/files/WIN8\\_AAS.HTA](http://www.mdgx.com/files/WIN8_AAS.HTA)

See "\*" Advanced Appearance (Metrics) Settings [AA(M)S] for Windows 7/newer:" topic in WINDOWS8.TXT (included):

<http://www.mdgx.com/8.php>

<http://www.mdgx.com/WINDOWS8.TXT>

<http://www.mdgx.com/WINDOWS8.pdf>

GDIPP (Graphics Device Interface ++) 32-bit + 64-bit [UNMAINTAINED!] for Windows Vista/newer improves anti-aliasing/rasterizing/smoothing rendering + clarity/readability of all Windows desktop/display/monitor/screen/system fonts:

<http://code.google.com/archive/p/gdipp/>

<http://github.com/CoolOppo/GDIPP/>

- GDIPP 32-bit for Windows Vista/newer 32-bit (x86) [MSI Installer]:

[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/gdipp/gdipp\\_x86\\_0.9.1.msi](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/gdipp/gdipp_x86_0.9.1.msi)

- GDIPP 64-bit for Windows Vista/newer 64-bit (x64) [MSI Installer]:

[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/gdipp/gdipp\\_x64\\_0.9.1.msi](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/gdipp/gdipp_x64_0.9.1.msi)

GDIPP Guide:

<http://www.makeuseof.com/tag/make-windows-fonts-look-like-mac-fonts/>

UxStyle for Windows 7/8/8.1/10 Preview:

<http://www.uxstyle.com/>

<http://github.com/riverar/uxstyle/>

UxStyle for Windows 8/8.1:

[http://www.uxstyle.com/builds/UxStyle\\_sep23\\_x86\\_x64\\_possibly\\_bugged.zip](http://www.uxstyle.com/builds/UxStyle_sep23_x86_x64_possibly_bugged.zip)

UxStyle for Windows 7/7 SP1:

[http://www.uxstyle.com/builds/UxStyle\\_Core\\_jul13\\_bits.zip](http://www.uxstyle.com/builds/UxStyle_Core_jul13_bits.zip)

Aero Theme for Windows 8/8.1:

<http://simplexdesignsart.deviantart.com/art/Windows-Aero-536877982/>

<https://web.archive.org/web/20130402051457/http://xxinightxx.deviantart.com/art/Windows-7-Vs-REV-D-350491112/>

File:

<http://drive.google.com/uc?export=download&id=0B883uGPmNY72Sjk3dy1MTzBGVEE>

[https://web.archive.org/web/20130402051457/http://www.deviantart.com/download/350491112/windows\\_7\\_vs\\_rev\\_d\\_by\\_xxinightxx-d5so8o8.zip](https://web.archive.org/web/20130402051457/http://www.deviantart.com/download/350491112/windows_7_vs_rev_d_by_xxinightxx-d5so8o8.zip)

Windows 8/8.1 Themes:

<http://www.winaero.com/category/windows-8-themes/>

AeroRainbow for Windows 7/8/8.1/10:

<http://www.winaero.com/aerorainbow/>

File:

<http://www.winaero.com/download.php?view.11>

Windows 7 Start button/icon/logo/orb Changer:

<http://www.door2windows.com/windows-7-start-button-changer-change-your-windows-7-start-button-with-one-click/>

File:

<http://www.door2windows.com/download-freeware/?obsolete#Windows+7+Start+Orb+Changer>

Guide:

<http://www.intowindows.com/windows-7-start-orb-changer-lets-you-quickly-change-start-orb/>

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APPS Windows Windows 7

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Vista Calculator (CALC.EXE):

<http://www.askvg.com/get-windows-7-calculator-working-in-windows-vista/>

<http://www.askvg.com/get-windows-7-like-calculator-in-windows-xp/>

<http://grdcityboy.deviantart.com/art/Seven-Calculator-102484514>

<http://www.softpedia.com/reviews/windows/Windows-7-Calculator-Review-106024.shtml>

<http://www.7tutorials.com/windows-calculator-tool-geek-you/>

AeroCalc (Glass Theme):

<http://www.door2windows.com/how-to-get-glass-calculator-in-windows-7vista/>

Notepad (Glass Theme):

<http://www.door2windows.com/how-to-get-glass-notepad-in-windows-7vista/>

Ribbon Notepad:

<http://www.door2windows.com/get-notepad-with-ribbon-user-interface-in-windows-7vista/>

Command Prompt (Glass Theme):

<http://www.door2windows.com/how-to-get-glass-command-prompt-in-windows-7vista/>

#### Ribbon Image Viewer:

<http://www.door2windows.com/get-ribbon-user-interface-ui-image-viewer-in-windows-7vistaxp/>

#### Bubbles, Mystify, Ribbons, Lines + Aurora Screen Savers:

<http://www.softpedia.com/get/Desktop-Enhancements/Screen Savers/Vista-Screensaver-Ported-to-XP.shtml>

#### Screen Savers Guides:

<http://www.door2windows.com/tweak-bubbles-mystify-ribbons-lines-aurora-screensavers/>

<http://www.howtogeek.com/howto/15088/customize-the-default-screensavers-in-windows-7-and-vista/>

<http://www.winaero.com/comment.php?comment.news.9>

<http://www.tweaks.com/windows/39129/the-ultimate-windows-screensaver-tweaking-guide/>

#### XP Pipes (SSPIPES.SCR) Screen Saver:

<http://www.bearblain.com/Downloads/sspipes.zip>

<http://www.mdgx.com/3dpipes.jpg>

#### 7Smoker Pro:

<http://www.xp-smoker.com/7smokerpro.html>

#### File:

[http://www.majorgeeks.com/files/details/7smoker\\_pro.html](http://www.majorgeeks.com/files/details/7smoker_pro.html)

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#### UAC

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#### MDGx "Turn OFF/ON User Account Control (UAC)" chapter in WINDOWS7.TXT (included):

<http://www.mdgx.com/7.php>

<http://www.mdgx.com/WINDOWS7.TXT>

<http://www.mdgx.com/WINDOWS7.pdf>

#### UAC Pass 32-bit + 64-bit:

<http://sites.google.com/site/freeavvarea/uac-pass/uac-pass/>

#### Download:

[http://www.majorgeeks.com/files/details/uac\\_pass.html](http://www.majorgeeks.com/files/details/uac_pass.html)

#### TweakUAC:

<http://www.winability.com/tweak-uac/>

#### Download:

<http://www.majorgeeks.com/files/details/tweakuac.html>

#### File:

<http://www.winability.com/download/TweakUAC.exe>

#### Disable UAC:

[http://www.majorgeeks.com/files/details/disable\\_uac.html](http://www.majorgeeks.com/files/details/disable_uac.html)

#### UAC Trust Shortcut elevates privileges to Administrator level + creates shortcut for any executable (.exe) thus disabling annoying prompts:

[http://www.majorgeeks.com/files/details/uac\\_trust\\_shortcut.html](http://www.majorgeeks.com/files/details/uac_trust_shortcut.html)

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#### NVIDIA

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#### Display Driver Uninstaller (DDU) for Windows 7/newer properly deletes/removes/uninstalls display/graphics/video drivers files, directories/folders + settings:

<http://www.wagnardsoft.com/content/Download-Display-Driver-Uninstaller-DDU-18074/>

#### Download:

<http://www.guru3d.com/files-details/display-driver-uninstaller-download.html>

Requires Microsoft .NET Framework Redistributable (NFR) 4.8/newer:

<http://www.mdgx.com/add.htm#NFR>

#### DDU Online Guide + Tutorial:

<http://www.wagnardsoft.com/content/ddu-guide-tutorial/>

#### DDU Support Forum:

<http://www.wagnardsoft.com/forums/viewtopic.php?t=4884>

#### NVCleanstall 32-bit + 64-bit for Windows 7/newer tweaks NVidia Driver installs, removes unused/unwanted components:

<http://www.techpowerup.com/download/techpowerup-nvcleanstall/>

#### NVIDIA Inspector 32-bit + 64-bit for Windows 7/newer detects, displays + tweaks NVidia GPU Driver info + parameters, supports overclocking, SLI:

<http://www.techpowerup.com/download/nvidia-inspector/>

#### Nvidia Profile Inspector (NPI) forces use of High performance NVidia processor on dual GPU laptops/notebooks/portables for apps/games by modifying NVidia internal driver database profiles and accesses hidden/undocumented NVidia driver settings:

<http://www.guru3d.com/files-details/nvidia-profile-inspector-download.html>

<http://github.com/Orbmu2k/nvidiaProfileInspector/>

#### Download:

<http://github.com/Orbmu2k/nvidiaProfileInspector/releases/latest/>

#### Wiki:

[http://www.pcgamingwiki.com/wiki/Nvidia\\_Profile\\_Inspector](http://www.pcgamingwiki.com/wiki/Nvidia_Profile_Inspector)

#### Disable NVidia Telemetry tool:

<http://github.com/NateShoffner/Disable-Nvidia-Telemetry/>

#### File:

<http://github.com/NateShoffner/Disable-Nvidia-Telemetry/releases/latest/>

Guide:

<http://www.ghacks.net/2016/11/07/nvidia-telemetry-tracking/>

<http://forum.palemoon.org/viewtopic.php?t=15686&start=20>

NVidia GeForce 6xx series video controllers PCIx 3.0 Gen3 patch for Intel X79/similar motherboards:

[http://nvidia.custhelp.com/app/answers/detail/a\\_id/3135/](http://nvidia.custhelp.com/app/answers/detail/a_id/3135/)

File:

<http://nvidia.custhelp.com/ci/fattach/get/105062/0/filename/force-enable-gen3.exe>

Guide:

<http://www.techpowerup.com/downloads/2148/nvidia-geforce-kepler-pcie-3-0-mode-enabling-patch-for-sandy-bridge-e-systems/>

<http://www.vr-zone.com/articles/nvidia-slips-out-pcie-gen-3-0-patch-for-geforce-kepler-on-x79-systems/16364.html>

NVidia Pixel Clock Patcher:

<http://www.monitortests.com/forum/Thread-NVIDIA-Pixel-Clock-Patcher>

NVidia RGB (Red Green Blue) Full Range toggler (0-255):

<http://blog.metaclassofnil.com/?p=83>

File:

[http://blog.metaclassofnil.com/wp-content/uploads/2012/08/NV\\_RGBFullRangeToggle.zip](http://blog.metaclassofnil.com/wp-content/uploads/2012/08/NV_RGBFullRangeToggle.zip)

Custom Resolution Utility (CRU):

<http://www.monitortests.com/forum/Thread-Custom-Resolution-Utility-CRU>

NVidia Custom Resolutions Backup Tool:

<http://www.monitortests.com/forum/Thread-Nvidia-Custom-Resolutions-Backup-Tool>

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MONITOR

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EasyMCC monitor luminance, contrast, color + power tweaking tool (Japanese):

<http://bluesky23.yukishigure.com/en/EasyMCC.html>

EasyMCC Portable:

<http://www.softpedia.com/get/PORTABLE-SOFTWARE/System/System-Info/Portable-EasyMCC.shtml>

softMCCS monitor diagnostics + tweaking tool:

<http://www.entechtaiwan.com/lib/softmccs.shtm>

File:

[http://www.entechtaiwan.com/files/sm\\_setup.exe](http://www.entechtaiwan.com/files/sm_setup.exe)

QuickGamma 32-bit for Windows 7/newer calibrates, corrects + loads proper RGB (Red Green Blue) gamma values on supported monitors/displays/TVs using Windows built-in detection of video controller Look Up Tables (LUT):

<http://quickgamma.de/indexen.html>

Requires Microsoft Visual C++ 2010 (VC2010) SP1 Redist MFC Update 32-bit for Windows XP SP3/newer 32-bit (x86) (English):

<http://www.microsoft.com/download/details.aspx?id=26999>

VC2010 SP1 MFC Update 32-bit:

[http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist\\_x86.exe](http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist_x86.exe)

QuickGamma 32-bit tools: FixLutOnResume, GammaChartQualityCheck + ListGammaRamp for Windows 7/newer:

<http://quickgamma.de/Tools/indexen.html>

Requires (English):

- Microsoft Visual C++ 2008 (VC2008) Redist 32-bit for Windows 2000 SP4/newer 32-bit (x86):

<http://www.microsoft.com/download/details.aspx?id=29>

VC2008 32-bit:

[http://download.microsoft.com/download/1/1/1/1116b75a-9ec3-481a-a3c8-1777b5381140/vcredist\\_x86.exe](http://download.microsoft.com/download/1/1/1/1116b75a-9ec3-481a-a3c8-1777b5381140/vcredist_x86.exe)

- Microsoft Visual C++ 2008 (VC2008) Service Pack 1 (SP1) Redist for Windows 2000 SP4/newer 32-bit (x86):

<http://technet.microsoft.com/library/security/ms09-035.aspx>

VC2008 SP1 32-bit:

[http://download.microsoft.com/download/9/7/7/977B481A-7BA6-4E30-AC40-ED51EB2028F2/vcredist\\_x86.exe](http://download.microsoft.com/download/9/7/7/977B481A-7BA6-4E30-AC40-ED51EB2028F2/vcredist_x86.exe)

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File Manager (FM)

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File Manager (FM) 32-bit + 64-bit for Windows NTx + up-to-date fixes/patches + enhancements:

<http://github.com/microsoft/winfile/>

Download:

<http://github.com/microsoft/winfile/releases/latest/>

Guide:

[http://www.majorgeeks.com/files/details/windows\\_file\\_manager\\_\(winfile\).html](http://www.majorgeeks.com/files/details/windows_file_manager_(winfile).html)

More info in FM\_NEW.TXT (included):

[http://www.mdgx.com/fmnt32/FM\\_NEW.TXT](http://www.mdgx.com/fmnt32/FM_NEW.TXT)

Download FM source ZIP -> extract Windows Compiled (Compressed) HTML Help (WINFILE.CHM) + Windows Help (WINFILE.HLP) in the directory/folder where WINFILE.EXE resides.

Windows Vista/newer require:

- Windows 10/11: Windows Help Viewer (WinHlp32):

[http://raxsoft.com/raxccm/software\\_app.php?progid=13](http://raxsoft.com/raxccm/software_app.php?progid=13)

- Windows Vista/7/8/8.1: see "Windows Help (.HLP):"

<http://www.mdgx.com/add.htm#HHU>

-> install matching Windows Help (WinHlp32.exe) patch for your Windows NTx edition.

FM requires Microsoft Visual C++ 2017 (VC2017) Runtime Redistributables 32-bit + 64-bit for Visual Studio 2017 (VS2017) for Windows 7 SP1/newer 32-bit (x86) + 64-bit (x64) (English):

<http://support.microsoft.com/help/2977003/>

- VC2017 64-bit for Windows NTx 64-bit (x64):  
[http://download.visualstudio.microsoft.com/download/pr/12328699/a80e967515b2a4faf37bf15387f1c5c3/VC\\_redist.x64.exe](http://download.visualstudio.microsoft.com/download/pr/12328699/a80e967515b2a4faf37bf15387f1c5c3/VC_redist.x64.exe)  
- VC2017 32-bit for Windows NTx 32-bit (x86):  
[http://download.visualstudio.microsoft.com/download/pr/12319034/ccd261eb0e095411af3b306273231b68/VC\\_redist.x86.exe](http://download.visualstudio.microsoft.com/download/pr/12319034/ccd261eb0e095411af3b306273231b68/VC_redist.x86.exe)

MDGx File Manager (FM) 32-bit for Windows NTx 32-bit (x86) + 64-bit (x64) + support files + add-ons, modded + customized:  
<http://www.mdgx.com/xptoy.htm#FMNT>  
MDGx FM Guide -> FMNT32.TXT (included):  
<http://www.mdgx.com/fmnt32/fmnt32.php>  
<http://www.mdgx.com/fmnt32/FMNT32.TXT>  
MDGx FM Installer:  
<http://www.mdgx.com/fmnt32/FMNT32.EXE>

FreeCommander (FC) XE (portable) 32-bit for Windows XP/newer dual pane file manager, drives/partitions/volumes + directories/folders/files compare side-by-side + synchronize tool, integration with Explorer, highly customizable:  
<http://www.freecommander.com/>  
Download:  
<http://www.freecommander.com/en/downloads/>  
FreeCommander Portable [EXE Installer]:  
[http://www.portableapps.com/apps/utilities/freecommander\\_portable/](http://www.portableapps.com/apps/utilities/freecommander_portable/)  
File [Portable ZIP]:  
[http://www.freecommander.com/downloads/FreeCommanderXE-32-public\\_portable.zip](http://www.freecommander.com/downloads/FreeCommanderXE-32-public_portable.zip)  
Portable -> download + extract all files from FreeCommander Portable ZIP archive  
<http://www.freecommander.com/downloads-portable/>  
to desired directory/folder -> make sure fcStart.ini is present there.  
FreeCommander HTML Help (.CHM):  
[http://www.freecommander.com/chm/FreeCommanderXE\\_chm\\_en.zip](http://www.freecommander.com/chm/FreeCommanderXE_chm_en.zip)  
FreeCommander Online Help:  
<http://www.freecommander.com/fchelpxe/en/FreeCommanderGeneral.html>  
FreeCommander Keyboard Shortcuts:  
<http://www.freecommander.com/fchelpxe/en/Keyboardshortcuts.html>  
FreeCommander Color Schemes:  
<http://www.freecommander.com/color-schemas/>

NexusFile Setup (exe) + Portable (zip) 32-bit dual pane file manager, colors + skins, highly customizable:  
<http://www.xiles.app/>  
Download [Portable ZIP]:  
<http://www.softpedia.com/get/PORTABLE-SOFTWARE/System/File-management/Windows-Portable-Applications-Portable-NexusFile.shtml>  
NexusFile Guide:  
<http://www.xiles.app/help/nexusfile/>

Ant Renamer 32-bit for Windows 98/NT4/newer batch file + directory/folder renaming tool, supports custom rules, scripts, tags, regular expressions, highly customizable:  
<http://www.antp.be/software/renamer/>  
Download [Portable ZIP]:  
<http://www.antp.be/software/renamer/download/>  
File:  
<http://update.antp.be/renamer/antrenamer2.zip>

ReNamer Portable 5.60 32-bit for Windows XP/newer batch file renaming tool, supports custom rules, scripts, tags, regular expressions, highly customizable [LAST FREeware VERSION]:  
<http://files.fyxm.net/121/121773/renamer.zip>

muCommander dual pane view:  
<http://www.mucommander.com/>  
File:  
<http://www.mucommander.com/#download>  
muCommander Nightly build:  
<http://www.mucommander.com/download/nightly/mucommander-current-setup.exe>

Double Commander 32-bit + 64-bit dual pane view file manager, colors + themes, highly customizable:  
<http://doublecmd.sourceforge.io/>  
<http://sourceforge.net/projects/doublecmd/>  
Download:  
<http://sourceforge.net/p/doublecmd/wiki/Download/>  
Double Commander 64-bit:  
<http://sourceforge.net/projects/doublecmd/files/DC%20for%20Windows%2064%20bit/>  
Double Commander 32-bit:  
<http://sourceforge.net/projects/doublecmd/files/DC%20for%20Windows%2032%20bit/>  
Documentation:  
<http://doublecmd.github.io/doc/en/>

Explorer++ 32-bit + 64-bit:  
<http://www.explorerplusplus.com/>  
File:  
<http://www.explorerplusplus.com/download/>  
Explorer++ FAQ:  
<http://explorerplusplus.com/faq/>  
Explorer++ Documentation:  
<http://explorerplusplus.readthedocs.io/en/latest/>

Unreal Commander (UC) 32-bit + 64-bit:

<http://www.x-diesel.com/>  
Download:  
<http://www.x-diesel.com/?download>  
File:  
<http://www.x-diesel.com/download/uncomsetup.exe>  
UC Plug-ins = compatible with Total Commander (TC) Plug-ins:  
<http://www.x-diesel.com/?plugins>  
TC/UC Content Plug-ins:  
<http://www.totalcmd.net/directory/content.html>  
TC/UC Lister Plug-ins:  
<http://www.totalcmd.net/directory/lister.html>  
TC/UC Packer Plug-ins:  
<http://www.totalcmd.net/directory/packer.html>  
UC Review:  
<http://www.softpedia.com/get/File-managers/Unreal-Commander.shtml>

FileMarker.NET Free [CRIPPLED FREeware!] for Windows 7/newer Explorer right-click context menu shell add-on marks files by type, priority, content, (sub)folder, location with 7 different colors +/- colored icons, highly customizable:  
<http://filemarker.net/file-marker-free.php>  
File:  
[http://filemarker.net/FileMarker.NET\\_Free.exe](http://filemarker.net/FileMarker.NET_Free.exe)

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## INTERNET

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MDGx "Free(ware) Windows 9x/NTx Firewalls, Anti-Spyware + Internet Monitors" chapter -> "Free(ware) Windows 9x/NTx Anti-Spyware" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/fw.htm#ASP>  
MDGx "Free(ware) Windows 9x/NTx Firewalls, Anti-Spyware + Internet Monitors" chapter -> "Free(ware) Windows 9x/NTx Internet Monitors" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/fw.htm#MNT>  
MDGx Free(ware) Windows NTx "Network Diagnostics + Monitoring Tools" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/xptoy.htm#NDG>  
MDGx Net Tools [free(ware)]:  
<http://www.mdgx.com/links.htm#NTX>  
MDGx Windows NTx "Internet/Online Privacy, Safety + Security Tools [free(ware)]:" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/nettoys.htm#PSSTF>

Cloudflare WARP Desktop client 64-bit for Windows 8.1/newer 64-bit (x64) [free Virtual Private Network (VPN) using secure public root Domain Name System (DNS) servers]:  
<http://developers.cloudflare.com/warp-client/>  
Download:  
<http://one.one.one.one/>  
Cloudflare WARP for Windows:  
<http://developers.cloudflare.com/warp-client/get-started/windows/>  
Cloudflare WARP for Linux:  
<http://developers.cloudflare.com/warp-client/get-started/linux/>  
Cloudflare WARP for macOS:  
<http://developers.cloudflare.com/warp-client/get-started/macos/>  
Cloudflare WARP for Android:  
<http://developers.cloudflare.com/warp-client/get-started/android/>  
Cloudflare WARP for iOS:  
<http://developers.cloudflare.com/warp-client/get-started/ios/>  
Use Cloudflare WARP VPN in combination with WireGuard:  
<http://www.andryou.com/2020/03/28/guide-using-cloudflares-warp-vpn-on-a-computer-mac-pc-linux/>  
WireGuard VPN (free, open source):  
<http://www.wireguard.com/>  
BrowserLeaks: DNS (Domain Name System) Leak Test:  
<http://browserleaks.com/dns/>  
Wikipedia: Virtual Private Network (VPN):  
[http://en.wikipedia.org/wiki/Virtual\\_private\\_network](http://en.wikipedia.org/wiki/Virtual_private_network)  
Wikipedia: Domain Name System (DNS):  
[http://en.wikipedia.org/wiki/Domain\\_Name\\_System](http://en.wikipedia.org/wiki/Domain_Name_System)  
See MDGx "\* Web Browsers, Platforms, Computers + Devices Online Protection Guides + Tools for Privacy, Safety + Security:" section under "Digital + Internet/Online Privacy, Safety + Security" chapter  
<http://www.mdgx.com/7.php#:~:text=Digital%20%2B%20Internet%20FOnline%20Privacy%2C%20Safety%20%2B%20Security%20%3D%20Your%20Top%20Priorit y%20%5B%2A%5D>  
in WINDOWS7.TXT (included):  
<http://www.mdgx.com/7.php>  
<http://www.mdgx.com/WINDOWS7.TXT>  
<http://www.mdgx.com/WINDOWS7.pdf>  
See MDGx "Public Root DNS Servers" chapter in WINDOWS7.TXT (included):  
<http://www.mdgx.com/7.php#:~:text=Public%20Root%20DNS%20Servers%20%5B%2A%5D>

SoftEther VPN 32-bit + 64-bit for Windows 98 SE/NT4/newer:  
<http://www.softether.org/>  
Download [EXE = Installer]:  
<http://www.softether.org/5-download/>  
SoftEther VPN DOcuments:  
<http://www.softether.org/4-docs/>  
Wikipedia: Virtual Private Network (VPN):  
[http://en.wikipedia.org/wiki/Virtual\\_private\\_network](http://en.wikipedia.org/wiki/Virtual_private_network)

OpenVPN Cloud, Access Server + Connect client Virtual Private Network (VPN) system provides secure point-to-point or site-to-site concurrent connections using OpenSSL (Secure Sockets Layer) encryption + Transport Layer Security (TLS) protocol, highly customizable:

<http://openvpn.net/>

Free subscriptions for personal use = limited to:

- OpenVPN Cloud = maximum 3 concurrent connections.
- Access Server = maximum 2 concurrent connections.

Repository:

<http://github.com/OpenVPN/openvpn/>

OpenVPN Connect client 32-bit + 64-bit for Windows 7/newer 32-bit (x86) + 64-bit (x64) [MSI Installer]:

<http://openvpn.net/client-connect-vpn-for-windows/>

OpenVPN FAQs:

<http://openvpn.net/vpn-server-resources/#faqs>

OpenVPN Online Documentation:

<http://openvpn.net/vpn-server-resources/>

Wikipedia: Virtual Private Network (VPN):

[http://en.wikipedia.org/wiki/Virtual\\_private\\_network](http://en.wikipedia.org/wiki/Virtual_private_network)

Wikipedia: OpenSSL:

<http://en.wikipedia.org/wiki/OpenSSL>

Wikipedia: Secure Sockets Layer (SSL):

[http://en.wikipedia.org/wiki/Transport\\_Layer\\_Security#SSL\\_1.0,\\_2.0,\\_and\\_3.0](http://en.wikipedia.org/wiki/Transport_Layer_Security#SSL_1.0,_2.0,_and_3.0)

Wikipedia: Transport Layer Security (TLS):

[http://en.wikipedia.org/wiki/Transport\\_Layer\\_Security](http://en.wikipedia.org/wiki/Transport_Layer_Security)

Technitium DNS Server for Windows 7 SP1/newer self hosts secure authoritative/recursive DNS server (resolver) for privacy + security, blocks ads + malware at DNS level, highly customizable:

<http://technitium.com/dns/>

Download [Installer EXE = ZIP archive]:

<http://download.technitium.com/dns/DnsServerSetup.zip>

Technitium DNS Server Help Topics:

<http://technitium.com/dns/help.html>

Wikipedia: Domain Name System (DNS):

[http://en.wikipedia.org/wiki/Domain\\_Name\\_System](http://en.wikipedia.org/wiki/Domain_Name_System)

Why might you run your own DNS server?

<http://jvns.ca/blog/2022/01/05/why-might-you-run-your-own-dns-server-/>

TCP Optimizer 32-bit tweaks TCP/IP parameters to maximize Internet performance:

<http://www.speedguide.net/tcpoptimizer.php>

File:

<http://www.speedguide.net/files/TCPOptimizer.exe>

TCP Optimizer Documentation:

<http://www.speedguide.net/articles.php?category=99>

NetMeter Evo 64-bit + OLDer NetMeter 32-bit monitors any internet/network connection speed, bandwidth + traffic:

NetMeter Evo 64-bit for Windows Vista/newer 64-bit (x64):

<http://metal-machine.de/readerror/netmeter-evo/>

File:

<http://metal-machine.de/readerror/bl-content/uploads/NetMeterEvo%202.1.0.zip>

OLDer NetMeter 32-bit for Windows XP/newer 32-bit (x86) + 64-bit (x64):

<http://www.majorgeeks.com/files/details/netmeter.html>

Network Activity Indicator (NAI) 32-bit + 64-bit monitors internet/network activity/traffic:

<http://www.itsamples.com/network-activity-indicator.html>

NAI 32-bit:

<http://www.itsamples.com/downloads/network-activity-indicator.zip>

NAI 64-bit:

<http://www.itsamples.com/downloads/network-activity-indicator-64.zip>

Network Lights monitors internet/network activity/traffic:

<http://www.itsamples.com/network-lights.html>

File:

<http://www.itsamples.com/downloads/network-lights.zip>

NetSetMan Freeware internet/network settings manager tool:

<http://www.netsetman.com/en/freeware/>

File:

<http://www.netsetman.com/netsetman.exe>

Perfgraph 32-bit + 64-bit monitors CPU, memory, hardware + internet/network performance/speed/traffic:

<http://www.codefromthe70s.org/perfgraph3.aspx>

Perfgraph 32-bit:

<http://www.codefromthe70s.org/files/PerfgraphSetup-x86-3.0.13.zip>

Perfgraph 64-bit:

<http://www.codefromthe70s.org/files/PerfgraphSetup-x64-3.0.13.zip>

NetGraph network bandwidth + traffic monitor:

<http://www.wintools.info/index.php/netgraph/>

File:

<http://www.wintools.info/Download/netgraph.exe>

EasyNetMonitor Free monitors + pings intermittently active internet/network connection, plays sound or sends e-mail when

connection interrupted:  
<http://nicekit.com/net-monitor/best-free-net-monitor.htm>  
Portable EasyNetMonitor:  
<http://nicekit.com/download/EasyNetMonitor.zip>

Portmaster Free 64-bit for Windows 7/newer 64-bit (x64) port manager, firewall, filter, secure DNS, blocker, network monitor, highly customizable:

<http://safing.io/>  
File [Setup only!]:  
[http://updates.safing.io/latest/windows\\_amd64/packages/portmaster-installer.exe](http://updates.safing.io/latest/windows_amd64/packages/portmaster-installer.exe)  
Windows 7 64-bit (x64) requires Microsoft Security Monthly Quality Rollup (SMQR) KB4503292:  
[http://catalog.s.download.windowsupdate.com/d/msdownload/update/software/secu/2019/06/windows6.1-kb4503292-x64\\_a35bb4ea16d1d529fde9abfe8a0c16e9061f74cd.msu](http://catalog.s.download.windowsupdate.com/d/msdownload/update/software/secu/2019/06/windows6.1-kb4503292-x64_a35bb4ea16d1d529fde9abfe8a0c16e9061f74cd.msu)  
More info @ MSKB:  
<http://support.microsoft.com/help/4503292/>  
Portmaster Documentation:  
<http://docs.safing.io/>  
Community Wiki:  
<http://wiki.safing.io/>

Pi-hole DOS console command line installer [PH4WSL1.cmd] for Windows 10/newer installs Linux Pi-hole DNS sinkhole on Windows computers, highly customizable:

<http://github.com/DesktopECHO/Pi-Hole-for-WSL1/>  
Download:  
<http://github.com/DesktopECHO/Pi-Hole-for-WSL1/raw/master/PH4WSL1.cmd>  
PH4WSL1.cmd install guide step-by-step:  
<http://www.reddit.com/r/pihole/comments/j39drp/>  
PH4WSL1.cmd ReadMe guide:  
<http://github.com/DesktopECHO/Pi-Hole-for-WSL1/#readme>  
Pi-hole DNS sinkhole for Linux:  
<http://github.com/pi-hole/pi-hole/>  
Pi-hole Blocklists:  
<http://firebog.net/>  
<http://arstech.net/pi-hole-blocking-lists-2023/>  
<http://github.com/topics/pihole-blocklists/>  
<http://github.com/hagezi/dns-blocklists/>  
<http://github.com/jacklul/pihole-updatelists/>  
DNS sinkhole:  
[http://en.wikipedia.org/wiki/DNS\\_sinkhole](http://en.wikipedia.org/wiki/DNS_sinkhole)

DNSCrypt Proxy clients for Windows NTx 32-bit + 64-bit use encrypted DNS protocol to authenticate + anonymize two way traffic between DNS client and DNSCrypt enabled DNS resolver, prevents DNS spoofing, DDoS attacks:

<http://dnscrypt.info/>  
More Info:  
<http://www.dnscrypt.org/>  
DNSCrypt Proxy:  
<http://github.com/DNSCrypt/dnscrypt-proxy/>  
Download [ZIP -> Installer EXE]:  
<http://github.com/dnscrypt/dnscrypt-proxy/releases/latest/>  
DNSCrypt Documentation:  
<http://github.com/DNSCrypt/dnscrypt-proxy/wiki/>  
DNSCrypt Clients + DNSCrypt Servers:  
<http://dnscrypt.info/implementations/>  
DNSCrypt Clients:  
<http://www.dnscrypt.org/#dnscrypt-windows>  
DNSCrypt Public Root DNS Servers:  
<http://dnscrypt.info/public-servers/>  
DNSCrypt:  
<http://en.wikipedia.org/wiki/DNSCrypt>

Unbound 32-bit + 64-bit for Windows 7/newer 32-bit (x86) + 64-bit (x64) validating, recursive + caching DNS resolver, supports IPV6 (Internet Protocol version 6), DNSSEC (Domain Name System Security Extensions), NSEC (Next Secure Record), DNS over TLS (DoT) + DNS over HTTPS (DoH) encryption + protocols:

<http://nlnetlabs.nl/projects/unbound/>  
Download [Portable ZIP]:  
<http://nlnetlabs.nl/projects/unbound/download/>  
Unbound Repository:  
<http://github.com/NLnetLabs/unbound/>  
Unbound Documentation:  
<http://unbound.docs.nlnetlabs.nl/>

Privoxy GUI interface + DOS console command line non-caching HTTP/web proxy with advanced filtering for enhanced privacy + safety, highly customizable:

<http://www.privoxy.org/>  
Repository:  
<http://sourceforge.net/projects/ijbswa/>  
Download:  
<http://www.privoxy.org/sf-download-mirror/Win32/>  
<http://sourceforge.net/projects/ijbswa/files/Win32/>  
Privoxy FAQ:  
<http://www.privoxy.org/faq/>  
Privoxy Online Manual:



<http://www.privoxy.org/user-manual/>  
Proxy server:  
[http://en.wikipedia.org/wiki/Proxy\\_server](http://en.wikipedia.org/wiki/Proxy_server)

Privoxy 32-bit + 64-bit DOS console command line MITM (Man In The Middle) HTTP(S) low level incoming + outgoing tunnel proxy  
ad(ware)/malware/spying/surveillance/tracking blocker/filter:  
<http://github.com/Barre/privoxy/>  
Download:  
<http://github.com/Barre/privoxy/releases/latest/>  
Proxy server:  
[http://en.wikipedia.org/wiki/Proxy\\_server](http://en.wikipedia.org/wiki/Proxy_server)

PeerBlock [UNMAINTAINED!] Portable 32-bit + 64-bit for Windows XP/newer personal firewall blocks/filters incoming + outgoing  
dangerous/deceptive/insecure/invasive/intrusive/subversive/unsafe IPs + ports [IPv4 only] from frequently updated + user  
customized lists of blacklisted ad(ware)/malware/spying/surveillance/tracking hosts/IPs:  
<http://www.peerblock.com/>  
Download [Portable ZIP]:  
<http://code.google.com/archive/p/peerblock/downloads/>  
PeerBlock 64-bit for Windows Vista/newer 64-bit (x64):  
[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/peerblock/PeerBlock\\_r693\\_\\_x64\\_Release\\_\(Vista\).zip](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/peerblock/PeerBlock_r693__x64_Release_(Vista).zip)  
PeerBlock 32-bit for Windows Vista/newer 32-bit (x86):  
[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/peerblock/PeerBlock\\_r693\\_\\_Win32\\_Release\\_\(Vista\).zip](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/peerblock/PeerBlock_r693__Win32_Release_(Vista).zip)  
PeerBlock Repository:  
<http://code.google.com/archive/p/peerblock/>  
<http://sourceforge.net/projects/peerblock/>  
<http://github.com/PeerBlock/peerblock/>  
I-Blocklist lists of blacklisted IPs [frequently updated]:  
<http://www.iblocklist.com/lists>  
Blocklists + Filterlists:  
<http://github.com/badmojr/1Hosts/>  
<http://filterlists.com/>  
<http://github.com/yokoffing/filterlists/>  
<http://oisd.nl/>  
PeerBlock @ Wikipedia:  
<http://en.wikipedia.org/wiki/PeerBlock>

CurrPorts 32-bit + 64-bit displays, monitors + kills all/any TCP(/IP) + UDP open network/internet connections/ports +  
responsible apps/executables/programs/processes/residents/services:  
<http://www.nirsoft.net/utills/cports.html>  
CurrPorts 64-bit:  
<http://www.nirsoft.net/utills/cports-x64.zip>  
CurrPorts 32-bit:  
<http://www.nirsoft.net/utills/cports.zip>

DNS Jumper (DNSJumper) tests + changes to fastest + closest public root DNS servers -> right-click DNSJumper.exe ->  
Run as Administrator -> click Benchmark button:  
<http://www.sordum.org/7952/dns-jumper-v2-2/>  
File:  
<http://www.sordum.org/files/downloads.php?dns-jumper>

Domain Name Speed (DNS) Benchmark (DNSBench) tests fastest + closest public root DNS servers -> right-click DNSBench.exe ->  
Run as Administrator -> click Fastest DNS button -> click Start DNS test button:  
<http://www.grc.com/dns/benchmark.htm>  
File:  
<http://www.grc.com/files/DNSBench.exe>

NetworkInterfacesView 32-bit + 64-bit:  
[http://www.nirsoft.net/utills/network\\_interfaces.html](http://www.nirsoft.net/utills/network_interfaces.html)  
NetworkInterfacesView 32-bit:  
<http://www.nirsoft.net/utills/networkinterfacesview.zip>  
NetworkInterfacesView 64-bit:  
<http://www.nirsoft.net/utills/networkinterfacesview-x64.zip>

Wireshark (formerly Ethereal) 64-bit GUI interface + Tshark DOS console command line for Windows 7/newer 64-bit (x64)  
network protocols packet analyzer tools for troubleshooting, analysis, software + communications development + education:  
<http://www.wireshark.org/>  
Download [EXE Installer + Portable EXE]:  
<http://www.wireshark.org/download.html>  
LAST Wireshark version compatible with Windows 7 is 3.2.18:  
- Wireshark 3.2.18 64-bit for Windows 7 64-bit (x64):  
<http://2.na.dl.wireshark.org/win64/all-versions/Wireshark-pdb-win64-3.2.18.zip>  
- Wireshark 3.2.18 32-bit for Windows 7 32-bit (x86):  
<http://2.na.dl.wireshark.org/win32/all-versions/Wireshark-pdb-win32-3.2.18.zip>  
Requires Microsoft Windows 7/newer CRT Updates:  
- Universal C Runtime (CRT) Update:  
<http://support.microsoft.com/help/2999226/>  
- Universal C Runtime (CRT) Update:  
<http://support.microsoft.com/help/3118401/>  
Wireshark installs Npcap link-layer network access Driver + Libraries (DLLs) for Windows 7/newer:  
<http://npcap.com/>  
Download [EXE Installer]:  
<http://npcap.com/#download>

Wireshark User Guide:

[http://www.wireshark.org/docs/wsug\\_html\\_chunked/ChIntroPlatforms.html](http://www.wireshark.org/docs/wsug_html_chunked/ChIntroPlatforms.html)

Wireshark Documentation:

<http://www.wireshark.org/docs/>

Wireshark Wiki:

<http://gitlab.com/wireshark/wireshark/-/wikis/>

Unfurl online/WWW web browser tool analyzes, decodes, dissects, exposes disguised, encoded, malicious, suspicious URLs:

<http://dfir.blog/unfurl/>

Unfurl guide:

[http://medium.com/@ben\\_37205/using-unfurl-to-dissect-a-url-8fa6035ef5fc/](http://medium.com/@ben_37205/using-unfurl-to-dissect-a-url-8fa6035ef5fc/)

Unfurl source code:

<http://github.com/obsidianforensics/unfurl/>

Date/Time time server Simple Network Time Protocol (SNTP) synchronization client tools for Windows XP/newer:

<http://www.thewindowsclub.com/free-time-synchronization-software-windows/>

<http://www.raymond.cc/blog/auto-sync-pc-clock-on-windows-startup/>

- Time Synchronizer:

<http://www.itsamples.com/time-synchronizer.html>

File:

<http://www.itsamples.com/downloads/time-synchronizer.zip>

- NetTime:

<http://www.timesynctool.com/>

- Dimension 4:

<http://www.thinkman.com/dimension4/>

Download:

<http://www.thinkman.com/dimension4/download.htm>

- Atomic Clock Sync (ACS):

<http://www.worldtimeserver.com/atomic-clock/>

- Time-Sync:

[http://www.speed-soft.de/software/time\\_sync/](http://www.speed-soft.de/software/time_sync/)

Download:

[http://www.speed-soft.de/software/time\\_sync/details/download.php](http://www.speed-soft.de/software/time_sync/details/download.php)

- Neutron:

<http://www.keir.net/neutron.html>

File:

<http://www.keir.net/download/neutron.zip>

inSSIDer Wi-Fi network stats, benchmark, signal strength + security audit tool:

<http://www.techspot.com/downloads/5936-inssider.html>

File:

<http://files01.techspot.com/temp/inSSIDer-installer.msi>

Best Free Wi-Fi Network Tools:

<http://www.techsupportalert.com/best-free-wi-fi-network-finder-utility.htm>

NetSurveyor Wi-Fi 802.11 network stats, optimization + monitoring tool:

<http://www.nutsaboutnets.com/netsurveyor-wifi-scanner/>

File:

<http://nutsaboutnets-downloads.s3.amazonaws.com/NetSurveyor-Setup.exe>

Wireless Network Watcher (WNetWatcher) 32-bit detects all network/internet connected devices:

[http://www.nirsoft.net/utils/wireless\\_network\\_watcher.html](http://www.nirsoft.net/utils/wireless_network_watcher.html)

File:

<http://www.nirsoft.net/utils/wnetwatcher.zip>

Improve Your Wireless Network Performance Guide:

[http://www.majorgeeks.com/content/page/how\\_to\\_improve\\_your\\_wireless\\_network\\_performance.html](http://www.majorgeeks.com/content/page/how_to_improve_your_wireless_network_performance.html)

Complete Internet Repair (CIR) 32-bit + 64-bit suite of tools diagnose + repair network/internet connectivity:

<http://www.rizonsoft.com/downloads/complete-internet-repair/>

CIR Portable:

<http://www.rizonsoft.com/download/3905/>

File:

[http://www.majorgeeks.com/files/details/complete\\_internet\\_repair.html](http://www.majorgeeks.com/files/details/complete_internet_repair.html)

SpeedTest 32-bit + 64-bit internet connection upload + download speed measurement tool for Windows 7/newer:

<http://www.speedtest.net/apps/desktop/>

Download:

<http://www.speedtest.net/apps/windows/>

SpeedTest 32-bit [MSI Installer]:

[http://install.speedtest.net/app/windows/latest/speedtestbyookla\\_x86.msi](http://install.speedtest.net/app/windows/latest/speedtestbyookla_x86.msi)

SpeedTest 64-bit [MSI Installer]:

[http://install.speedtest.net/app/windows/latest/speedtestbyookla\\_x64.msi](http://install.speedtest.net/app/windows/latest/speedtestbyookla_x64.msi)

SpeedTest Command Line Interface (CLI) 64-bit developers tool for Windows 7/newer 64-bit (x64):

<http://www.speedtest.net/apps/cli/>

SpeedTest:

<http://www.speedtest.net/>

SpeedTest Chromium/Chrome Extension:

<http://www.speedtest.net/apps/chrome/>

<http://chromewebstore.google.com/detail/speedtest-by-ookla/pgjjikdiikhdfpoppgaidccahalehjh>

LocalSend network client shares data, files, (geo)location information (may require a wireless device/tracker: Anker SmartTrack Link, Apple AirTag, Samsung Galaxy SmartTag2), messages with nearby computers/devices over LAN (Local Area

Network) without need for internet connection using secure HTTPS connection + REST (REpresentational State Transfer) network protocol interface, useful for finding/locating tagged/tracked items:

<http://localsend.org/>

Download:

<http://localsend.org/#/download/>

LocalSend Repository:

<http://github.com/localsend/localsend/releases/latest/>

Requires REST network protocol interface:

<http://github.com/localsend/protocol/>

More info:

<http://arstechnica.com/gadgets/2024/03/the-two-apps-i-use-when-i-need-airdrop-on-non-apple-devices/>

Eufy Security by Anker SmartTrack Link:

<http://us.eufy.com/products/t87b0011/>

Apple AirTag:

<http://www.apple.com/airtag/>

Find My AirTag app for Windows 10/11:

<http://apps.microsoft.com/detail/9n1ssvfstcmg/>

Samsung Galaxy SmartTag2:

<http://www.samsung.com/us/mobile/mobile-accessories/phones/galaxy-smarttag2-black-ei-t5600bbegus/>

Samsung SmartThings app for Windows 10/11:

<http://apps.microsoft.com/detail/9n3zbh5v7hx6/>

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## COMMUNICATIONS

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Signal (Private Messenger) private, safe, secure, encrypted (end-to-end) calling, communications + messaging/SMS/text + video & voice (single, groups) app for devices (Android, iOS) + personal computers (Linux, MacOS, Windows) [free, open source]:

<http://signal.org/>

Signal Repository:

<http://github.com/signalapp/>

Download:

<http://signal.org/download/>

- Windows:

<http://signal.org/download/windows/>

- Android:

<http://signal.org/install>

<http://play.google.com/store/apps/details?id=org.thoughtcrime.securesms>

- iOS:

<http://signal.org/download/ios/>

<http://apps.apple.com/app/id874139669/>

- Linux:

<http://signal.org/download/linux/>

- MacOS:

<http://signal.org/download/macos/>

How to Use Signal Without a Phone Number:

<http://www.calilio.com/blogs/how-to-use-signal-without-a-phone-number/>

Signal was rated the safest, most secure messaging/texting app:

<http://www.pcmag.com/picks/best-secure-messaging-apps/>

<http://zapier.com/blog/best-texting-app/>

<http://www.techradar.com/best/best-encrypted-messaging-app-android/>

Signal compared to other similar apps:

<http://personal-security.afeld.me/why-signal/>

Signal ToS;DR rating [B]:

<http://tosdr.org/en/service/528>

Wikipedia: Signal:

[http://en.wikipedia.org/wiki/Signal\\_\(software\)](http://en.wikipedia.org/wiki/Signal_(software))

Wikipedia: Comparison of cross-platform instant messaging clients:

[http://en.wikipedia.org/wiki/Comparison\\_of\\_cross-platform\\_instant\\_messaging\\_clients](http://en.wikipedia.org/wiki/Comparison_of_cross-platform_instant_messaging_clients)

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## DOWNLOAD

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JDownloader 2.0 (JD2) [JDownloader2.exe] 32-bit/64-bit Java 32-bit/64-bit based universal download manager, highly customizable [attempts to install ADWARE|CRIPPLEWARE|SHAREWARE|TRIALWARE!]:

<http://www.jdownloader.org/>

<http://www.videohelp.com/software/JDownloader>

Download:

<http://www.jdownloader.org/dl?v=101>

<http://www.jdownloader.org/scripts/dl2.php?v=1>

JDownloader2 JAR [platform independent]:

<http://installer.jdownloader.org/JDownloader.jar>

OLD JDownloader2 Portable Backport Multi-OS:

<http://downloads.sourceforge.net/project/jdownloaderport/jdownloader.zip>

Requires Java 32-bit/64-bit:

<http://www.mdgx.com/add.htm#JAVA>

Free Premium Leeches List:

[http://filehostlist.miraheze.org/wiki/Free\\_Premium\\_Leeches](http://filehostlist.miraheze.org/wiki/Free_Premium_Leeches)

JDownloader 2 Offline Captcha solver:

<http://github.com/cracker0dks/CaptchaSolver/>

File:

<http://github.com/cracker0dks/CaptchaSolver/releases/latest/>

Download with JDownloader Chromium/Chrome Extension:

<http://chromewebstore.google.com/detail/download-with-jdownloader/jfjpbokkdeapjommajdfmmheiakdlgo>

Download with JDownloader Firefox Add-on:

<http://addons.mozilla.org/firefox/addon/download-with-jdownloader/>

MyJDownloader (MyJD) Browser Add-ons, Extensions + Apps:

<http://my.jdownloader.org/apps/>

MyJDownloader (MyJD) Extension for Chromium/Chrome:

<http://chromewebstore.google.com/detail/myjdownloader-browser-ext/fbcohnimjicjdomonkcbcbpnhggkip>

MyJDownloader (MyJD) Add-on for Firefox 53/NEWer:

<http://extensions.jdownloader.org/firefox.xpi>

JDownloader Knowledgebase:

<http://support.jdownloader.org/knowledgebase/>

Install + Debloat Guides -> Remove Built-in Ads:

<http://reentry.co/EA-JDownloader/>

<http://reentry.org/jdownloader2/>

Use Proxy/VPN:

<http://support.jdownloader.org/en/knowledgebase/article/connection-manager-proxy-vpn/>

List of free public proxy IPs/servers with decent bandwidth/traffic speed + no data cap:

<http://spys.one/free-proxy-list/>

Example:

IP Address	Protocol	Port
*****	*****	*****
165.232.129.150	HTTP	80

Using example above:

"Settings" tab -> "Connection Manager" menu -> right-click on an empty spot below last item -> [+] Add -> Add new Proxy -> Type: -> HTTP -> Host/Port: -> 165.232.129.150 : 80 -> OK button -> UNcheck "No proxy" item -> check newly added "HTTP Proxy" item.

For domains/sites that block access through a Proxy/VPN:

"Settings" tab -> "Connection Manager" menu -> check "No proxy" item -> UNcheck "HTTP Proxy" item created using example above.

Debloat + disable/remove/turn OFF built-in ads, promos, suggestions:

"Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box [1 at a time]:

banner

donate

oboom

premium alert

special deals

-> UNcheck each box [1 at a time] to disable all of them.

Use web browser other than operating system (OS) default to solve captchas:

<http://support.jdownloader.org/Knowledgebase/Article/View/define-custom-browser-solver-captcha-browser/>

"Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

BrowserCaptchaSolver.browsercommandline

-> Value -> double-click command line box -> paste custom web browser EXEcutable (.exe) command (example):

["C:\\PORT\\CHROME\\X-Chromium.exe", "%s"]

-> press Enter.

Attachment [PNG]:

<http://support.jdownloader.org/Knowledgebase/Article/GetAttachment/72/36970>

Restrict YouTube playlists + videos to 720p OR 1080p \*MAX\* resolution (examples):

"Settings" tab -> "Advanced Settings" icon -> Key column -> "Youtube Max Video Resolution" -> Value column -> drop down arrow -> check 720p OR 1080p box.

Customize font scale, DPI, font name + row height (examples):

"Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

font

-> "Font Scale Factor" -> 159 -> "Font Respects System DPI" -> UNcheck box -> "Font Name" -> Segoe UI -> "Custom Table Row Height" -> 21 -> File menu -> Restart.

Install Dark Theme + change colors to match:

<http://www.reddit.com/r/jdownloader/comments/q3xrgj/>

[http://www.youtube.com/watch?v=S50zEka\\_4yU](http://www.youtube.com/watch?v=S50zEka_4yU)

<http://www.youtube.com/watch?v=5x07p95I0Cs>

"Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

Font Scale Factor

-> 159 -> File menu -> Restart -> "Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

theme

-> select "BLACK EYE" -> install JD2 theme package -> "OK" button -> Install theme -> File menu -> Restart -> "Settings" tab

-> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

color back

-> change all light colors [NOT Red or Yellow!] to Dark Grey or Black or customize -> 4 each item -> RGB tab -> type/paste in "Color Code" box:

222222

-> if "Color For Table Alternate Row Background" does NOT change to 222222 -> change to Dark Grey or Black -> "Settings" tab

-> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

color fore

-> change all Black + White colors [NOT Red or Yellow!] to White -> "Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

color text

-> change \*all\* colors to White -> change "Config Label Disabled Text Color" to Grey -> "Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

Window Decoration

-> check box -> File menu -> Restart -> "Settings" tab -> "Advanced Settings" icon -> paste/type in "Filter Settings" search box:

Window Decoration

-> "Paint the window title bar" -> check box -> File menu -> Restart -> change Window Title bar color to Dark Grey or Black.

Tixati 32-bit [tixati\_Windows32bit.exe] + 64-bit [tixati\_Windows64bit.exe] (bit)torrent + magnet protocol peer to peer (P2P) client, highly customizable:

<http://www.tixati.com/>

Tixati Portable 32-bit + 64-bit [ZIP]:

<http://www.tixati.com/download/portable.html>

Tixati Portable = MUST keep this text [TXT] file in Tixati main directory/folder:

tixati\_portable\_mode.txt

OLDer Tixati Portable Versions:

[http://www.afterdawn.com/software/network/p2p\\_tools/tixati\\_portable.cfm#all\\_versions](http://www.afterdawn.com/software/network/p2p_tools/tixati_portable.cfm#all_versions)

OLDer Tixati Installer Versions:

[http://www.filehippo.com/download\\_tixati/](http://www.filehippo.com/download_tixati/)

Tixati Installer 32-bit + 64-bit [EXE]:

<http://www.tixati.com/download/>

Optimize Tixati:

<http://www.tixati.com/optimize/>

<http://archive.othing.xyz/www.techsupportalert.com/content/optimizing-tixati-speed.htm>

Static IP address:

<http://portforward.com/networking/staticip.htm>

Test open port(s):

<http://canyouseeme.org/>

Tixati Support:

<http://support.tixati.com/>

Tixati @ Wikipedia:

<http://en.wikipedia.org/wiki/Tixati>

Add magnet protocol to Chromium/Chrome White List:

<http://t-e.cc/google-chrome-no-longer-displays-always-open-these-types-of-links-in-the-associated-app-checkbox-fix/>  
Force magnet/URL/etc protocols to open automatically in all web browsers with respective associated apps/program(s):

<http://superuser.com/questions/1483183/>

<http://superuser.com/questions/1481851/>

<http://chromeenterprise.google/policies/?policy=ExternalProtocolDialogShowAlwaysOpenCheckbox>

<http://chromeenterprise.google/policies/?policy=URLAllowlist>

<http://stackoverflow.com/questions/66841533/>

<http://chromeenterprise.google/policies/#URLAllowlist>

<http://admx.help/?Category=Chrome&Policy=Google.Policies.Chrome::URLWhitelist>

Set up a free proxy server for TCP (Default, Trackers + Peers) + UDP (Default + Trackers) traffic:

<http://support.tixati.com/settings%20-%20network%20-%20incoming%20ports>

Tixati Proxy Settings:

<http://support.tixati.com/settings%20-%20network%20-%20proxy>

It is not possible to use a proxy for DHT UDP packets, and using a proxy for peers may prevent incoming connections from being received. :-(

List of free proxy IPs/servers with decent bandwidth/traffic speed + no data/traffic caps/limits:

<http://freeapiproxies.azurewebsites.net/>

Example:

IP Address	Protocol	Port
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67.213.212.36	SOCKS5	40480
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Using example above: Start Tixati -> top Menu bar -> Settings icon [gears] -> Network -> Incoming Ports menu -> TCP/UDP port for peer connections and messages -> 40480 -> in case using a router or modem/router combo check "Use UPNP / NAT-PMP to forward port on router" box -> Random port interval -> Never -> Random port range -> 40480 + 40480 -> Proxy menu -> TCP Default tab -> SOCKS5 -> check "Use SSL to connect to proxy" box -> check "Use proxy to resolve names" box -> Address -> 67.213.212.36 -> Port -> 40480 -> TCP Trackers tab -> SOCKS5 -> check "Use SSL to connect to proxy" box -> check "Use proxy to resolve names" box -> Address -> 67.213.212.36 -> Port -> 40480 -> click Save Preset button -> UDP Default tab -> SOCKS5 -> check "Use SSL for control connection" box -> Address -> 67.213.212.36 -> Port -> 40480 -> UDP Trackers tab -> SOCKS5 -> check "Use SSL for control connection" box -> check "Use proxy to resolve names" box -> Address -> 67.213.212.36 -> Port -> 40480 -> click Save Preset button -> UDP Peers and DHT tab -> No proxy.

Block/deny/filter selectively incoming + outgoing IPs/peers by 2 letter @country, state, entity, territory codes:

<http://forum.tixati.com/support/1320/>

[http://en.wikipedia.org/wiki/ISO\\_3166-2](http://en.wikipedia.org/wiki/ISO_3166-2)

[http://modemsite.com/56k/\\_ccodes.asp](http://modemsite.com/56k/_ccodes.asp)

Using United States [@US] as example:

1. Start Tixati -> top Menu bar -> Settings icon [gears] -> IP Filter -> Activate IP Filter Feature -> On -> Action -> Drop Matches -> Applies To -> check \*ALL\* 5 boxes (Context) -> Auto-Reload -> Automatic reload interval -> 3 hours -> Close button.

2. Start Tixati -> top Menu bar -> IP Filter icon [castle wall] -> + Add -> Add IP Filter -> Name -> type name (example) United States

-> IP list source... @Country-Codes -> type

@US

-> Action -> Drop Matches -> Applies To -> check \*ALL\* 5 boxes (Context) -> Auto-Reload -> Interval between automatic reloads from source -> 3 hours -> OK button.

Block/deny/filter \*all\* unknown clients/IPs/peers [TCP + UDP]:

<http://forum.tixati.com/support/7250/>

Start Tixati -> top Menu bar -> Settings icon [gears] -> Peers -> Client Filter -> Configure button -> Client ID tab -> Never Allow box -> type unknown\* -> Peer ID tab -> Never Allow box -> type unknown\* -> Close button -> Close button.

IP Filter Settings:

<http://support.tixati.com/settings%20-%20ip%20filter/>

Add IP Filter(s):

<http://support.tixati.com/add%20ip%20filter/>

IP Filter View:

<http://support.tixati.com/ip%20filter%20view/>

Block/deny/filter \*all\* incoming + outgoing unencrypted/unsafe/suspicious connections/IPs/peers [TCP + UDP]:



<http://catalog.update.microsoft.com/search.aspx?q=4474419+x64>  
Thorium Optimizations:  
<http://thorium.rocks/optimizations>  
Thorium/Chromium/Chrome Online Help:  
<http://support.google.com/chrome/>  
Supermium (optimized speed + performance Chromium fork) 32-bit + 64-bit web browser:  
<http://github.com/win32ss/supermium/>  
<http://www.win32subsystem.live/supermium/>  
Supermium newest build 32-bit + 64-bit [80-280 MB, EXE/7z/ZIP]:  
<http://www.win32subsystem.live/supermium/downloads/releases/>  
<http://github.com/win32ss/supermium/releases/latest/>  
Supermium recommended extensions + themes:  
<http://www.win32subsystem.live/supermium/extensions/>  
Wikipedia: Supermium web browser:  
<http://en.wikipedia.org/wiki/Supermium>  
- Cromite (ad block + privacy enhanced Chromium fork) 64-bit web browser for Windows 10/newer 64-bit (x64):  
<http://github.com/uazo/cromite/>  
Cromite newest build 64-bit [150 MB, ZIP = full, Portable]:  
<http://github.com/uazo/cromite/releases/latest/>  
Wiki Documentation:  
<http://github.com/bromite/bromite/wiki/>  
- Chromium Clang AVX/AVX2 (+ 3D rendering + HD/VHD/UHD video playback Chromium fork) 64-bit web browser for Windows 10/newer 64-bit (x64):  
Download:  
[http://github.com/RobRich999/Chromium\\_Clang/releases/](http://github.com/RobRich999/Chromium_Clang/releases/)  
- Chromium Experimental AVX512 (+ 3D rendering + HD/VHD/UHD video playback Chromium fork) 64-bit web browser for Windows 10/newer 64-bit (x64):  
[http://github.com/RobRich999/Chromium\\_Experimental/](http://github.com/RobRich999/Chromium_Experimental/)  
Download:  
[http://github.com/RobRich999/Chromium\\_Experimental/releases/latest/](http://github.com/RobRich999/Chromium_Experimental/releases/latest/)  
- Portapps Ungoogled Chromium Portable 64-bit + 32-bit Downloads [.7z]:  
<http://github.com/portapps/ungoogled-chromium-portable/releases/latest/>  
Ungoogled Chromium Portable 64-bit + 32-bit:  
<http://github.com/ungoogled-software/ungoogled-chromium/>  
Download + install chromium-web-store extension [.crx] to restore ungoogled Chromium releases/forks support for installing official Chrome extensions from Google web store -> follow this ReadMe guide:  
<http://github.com/NeverDecaf/chromium-web-store/>  
Get chromium-web-store extension [.crx] for ungoogled Chromium:  
<http://github.com/NeverDecaf/chromium-web-store/releases/latest/>  
File [.crx -> \*must\* right-click to save!]:  
<http://github.com/NeverDecaf/chromium-web-store/releases/latest/download/Chromium.Web.Store.crx>  
Brave 32-bit + 64-bit web browser for Windows 7/newer 32-bit (x86) + 64-bit (x64) based on Chromium code [fork] with improved privacy, safety + security and optimized speed:  
<http://brave.com/>  
Brave Repository:  
<http://github.com/brave/brave-browser/>  
Download [ZIP = full, Portable]:  
<http://github.com/brave/brave-browser/releases/latest/>  
Download [EXE = Installer ONLY]:  
- Brave 32-bit:  
<http://laptop-updates.brave.com/latest/winia32>  
- Brave 64-bit:  
<http://laptop-updates.brave.com/latest/winx64>  
Vivaldi 32-bit + 64-bit web browser for Windows 7/newer 32-bit (x86) + 64-bit (x64) based on Chromium code [fork] with enhanced privacy, safety + security:  
<http://vivaldi.com/>  
Download [EXE = Installer ONLY]:  
<http://vivaldi.com/download/>  
Vivaldi Portable -> run Installer EXE -> Install standalone:  
<http://help.vivaldi.com/desktop/install-update/standalone-version-of-vivaldi/>  
Chromium/Chrome -> chrome://extensions -> Developer mode ON -> Load unpacked -> chrome://flags/#extension-mime-request-handling -> Always prompt for install  
<http://chromewebstore.google.com/category/extensions>  
X-Chromium (X-Launcher), ChrLauncher + Chromium Portable:  
<http://www.winpenpack.com/en/download.php?view.1082>  
<http://sourceforge.net/projects/winpenpack/files/X-Chromium/releases/>  
<http://www.winpenpack.com/en/request.php?1082>  
<http://github.com/henrypp/chrlauncher/>  
<http://chromium.woolyss.com/>  
<http://www.murielfrenchcouture.fr/chromium/>  
MDGx "@ Chromium/Chrome/Brave/X-Chromium/Thorium/Vivaldi/Supermium Privacy, Safety + Security Settings, Extensions, Guides + Solutions:" topic in SOFTWARE.TXT (included):  
<http://www.mdgx.com/nettoys.htm#PRV>  
All Chromium + Chrome alternatives/derivatives/forks/variants users must have these 3 environment variables:  
GOOGLE\_API\_KEY=NO  
GOOGLE\_DEFAULT\_CLIENT\_ID=NO  
GOOGLE\_DEFAULT\_CLIENT\_SECRET=NO  
Right-click CMD shortcut/CMD.EXE -> Run as Administrator -> type SET -> press Enter to view all installed SET environment variables:  
SET | MORE  
or save list to plain text file (example):  
SET>%TEMP%\ENVLIST.TXT

Example:

<http://www.winaero.com/blog/how-to-see-names-and-values-of-environment-variables-in-windows-8-and-windows-7/>

Add custom variables to your machine (system wide) environment: right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run these commands -> press Enter after each line:

SETX.EXE GOOGLE\_API\_KEY "NO" /M

SETX.EXE GOOGLE\_DEFAULT\_CLIENT\_ID "NO" /M

SETX.EXE GOOGLE\_DEFAULT\_CLIENT\_SECRET "NO" /M

CMD.EXE [DOS console CoMmanD prompt EXECutable] + SETX.EXE = both located in the %WinDir%\SYSTEM32 directory/folder [%WinDir% = usually C:\WINDOWS], listed on your system PATH.

Google API Keys:

<http://chromium.woolyss.com/#google-api-keys>

<http://www.chromium.org/developers/how-tos/api-keys/>

Chromium/Chrome executable [chrome.exe] command line parameters [example used by Thorium builds -> see further above]:

<http://peter.sh/experiments/chromium-command-line-switches/>

chrome://flags:

<http://chromeflags.org/>

CHROME.EXE --no-default-browser-check --disable-logging --disable-breakpad --enable-tab-audio-muting --show-component-extension-options

Hundreds of Google Store Chromium/Chrome web browsers extensions, themes + Android apps were snooping on user files, manipulating clipboard contents, deliberately injecting unknown code into visited web pages:

<http://arstechnica.com/information-technology/2023/06/injecting-strange-code-into-websites-file-snooping-google-marketplaces-are-a-mess/>

Disable subsystems running network requests in the background: add parameter to ALL Chromium/Chrome command lines:

<http://arstechnica.com/gadgets/2020/08/a-chrome-feature-is-creating-enormous-load-on-global-root-dns-servers/>

<http://blog.apnic.net/2020/08/21/chromiums-impact-on-root-dns-traffic/>

<http://bugs.chromium.org/p/chromium/issues/detail?id=935772>

CHROME.EXE --disable-background-networking

All Windows NTx [Vista/newer] users:

These Windows system + Chromium/Chrome directories/folders \*must\* exist = necessary to store saved passwords + autofill forms/payment methods on the user's local drive/partition/volume:

%UserProfile%\AppData\Local\Chromium\User Data\Stability

%UserProfile%\AppData\Local\Chromium\User Data\Default\Feature Engagement Tracker

%UserProfile%\AppData\Roaming\Microsoft\Protect

where %UserProfile% = usually C:\Users\User\_Name directory/folder:

<http://renenyffenegger.ch/notes/Windows/dirs/Users/username/>

Install Chromium/Chrome (+ alternatives/derivatives/forks/variants) Extensions + Themes by hand/manually including those delisted/discontinued/unavailable from reliable sources other than Chrome Web Store:

<http://developer.chrome.com/docs/extensions/how-to/distribute/install-extensions/>

<http://chrome-stats.com/>

<http://www.crx4chrome.com/>

Ungoogled Chromium/Chrome 110/newer ->

chrome://flags/#disable-machine-id

-> allows disabling unique, identifiable, trackable machine ID generation on Windows computers:

<http://portapps.io/app/ungoogled-chromium-portable/#modifications>

CAUTION:

Turning OFF machine ID disables \*all\* flags, settings, enrollments, extensions, memberships, services that depend on it in order to function properly!

Chromium/Chrome 110/newer ->

chrome://settings/performance

-> Memory Saver -> turn OFF:

<http://arstechnica.com/gadgets/2023/02/chrome-110-will-automatically-discard-background-tabs-heres-how-to-stop-it/>

<http://support.google.com/chrome/answer/12929150/>

FYI:

1st things 1st -> Chromium/Chrome [+ alternatives/derivatives/forks/variants] flags settings guide:

<http://beebom.com/chrome-flags-guide-to-enhance-web-browsing/>

<http://wiki.archlinux.org/title/Chromium#Configuration>

Clone/copy/migrate/transfer Chromium/Chrome extensions + their customized settings from 1 web browser profile/computer/device to another:

<http://www.quora.com/In-the-Chrome-browser-how-can-I-copy-extensions-from-one-user-profile-to-another/>

<http://superuser.com/questions/634648/>

<http://support.google.com/chrome/thread/215059006/>

Cloud SWF Player with Drive:

<http://chromewebstore.google.com/detail/cloud-swf-player-with-dri/ffhhaadihgfcgmlefioblaahpnglnkbk>

<http://flashplayer.fullstacks.net/>

FlashPlayer - SWF to HTML:

<http://chromewebstore.google.com/detail/flashplayer-swf-to-html/nodnmpgjlncлахkmgjiinfjklbggbcg>

Ruffle flash player:

<http://chromewebstore.google.com/detail/ruffle/donbcfbmhbcapadipfkeojnmajbakjdc>

Flash Downloader:

<http://chromewebstore.google.com/detail/flash-downloader/eedaplnjgknikdfmmiihcohocmpmim>

Create/Edit/Customize Chromium/Chrome Search Engines:

<http://www.minterest.com/how-to-create-custom-search-engines-google-chrome/>

<http://www.superuser.com/questions/578228/>

<http://support.google.com/chrome/answer/95426/>

<http://www.ghacks.net/2018/03/30/custom-search-engines-in-google-chrome/>

<http://www.makeuseof.com/tag/create-custom-search-engines-google-chrome/>

<http://www.gearpatrol.com/2019/10/14/google-chrome-settings-privacy-efficiency/>

Go to "Manage search engines and site search":

chrome://settings/searchEngines

-> Site search -> Add -> Search engine (example):

Google Search

-> Shortcut (example):

GGL



-> URL with %s in place of query [cut & paste entire line]:  
{google:baseURL}search?q=%s&{google:RLZ}{google:acceptedSuggestion}{google:originalQueryForSuggestion}{google:assistedQueryStats}{google:searchFieldtrialParameter}{google:searchClient}{google:sourceId}{google:instantExtendedEnabledParameter}{google:contextualSearchVersion}ie={inputEncoding}

-> click/touch Add button -> vertical ellipsis (3 vertical dots, older web browser versions: 3 bars) [More actions] -> Make default.

ORIGINAL Google string:  
{google:baseURL}search?q=%s&{google:RLZ}{google:originalQueryForSuggestion}{google:assistedQueryStats}{google:searchFieldtrialParameter}{google:iOSSearchLanguage}{google:searchClient}{google:sourceId}{google:contextualSearchVersion}ie={inputEncoding}

Verbatim Search [always use verbatim search with Google as default]:  
<http://chromewebstore.google.com/detail/verbatim-search/occcfdnjbjglcblpolkmjnjkllkgbcm>  
[+] Disable/turn OFF Google A.I. chatbot overviews:  
\*\*\*\*\*  
<http://www.mdgx.com/links.htm#AI0G>  
<http://superuser.com/questions/7327/#1756774>  
<http://arstechnica.com/gadgets/2024/05/google-searchs-udm14-trick-lets-you-kill-ai-search-for-good/>  
<http://www.dexerto.com/tech/how-to-turn-off-ai-in-google-search-results-2728486/>  
<http://www.bleepingcomputer.com/news/google/frustration-grows-over-googles-ai-overviews-feature-how-to-disable/>  
<http://www.tomshardware.com/software/google-chrome/bye-bye-ai-how-to-block-googles-annoying-ai-overviews-and-just-get-search-results/>  
<http://www.youtube.com/watch?v=P7NHABs76mg>  
[http://www.youtube.com/watch?v=ro130m-f\\_yk](http://www.youtube.com/watch?v=ro130m-f_yk)

BUG:  
Google is changing front/main search page without giving users any choice!  
<http://arstechnica.com/gadgets/2024/05/google-search-adds-web-filter-as-it-pivots-to-ai-focused-search-results/>  
Search results space is being taken over by their new A.I. chatbot overviews (whose sole purpose is invasive for-profit advertisement/marketing/sales, and in most cases is exaggerated, inaccurate, incorrect, misleading, or gives out \*dangerous\* advice!),  
<http://www.extremetech.com/internet/google-search-ai-is-giving-users-catastrophic-instructions/>  
<http://futurism.com/the-byte/google-admits-ai-search-feature-dumpster-fire/>  
<http://arstechnica.com/ai/2024/06/googles-ai-overviews-misunderstand-why-people-use-google/>  
<http://arstechnica.com/information-technology/2024/05/googles-ai-overview-can-give-false-misleading-and-dangerous-answers/>  
and you will have to scroll down a lot, or even go to the next page/screen/viewport so you can reach the actual list of links containing documents/files/pages/sites/etc pertaining to your search query. :-(  
FIXes:  
\* Google search A.I. overviews should be [theoretically, but not practically :-(] enabled/turned ON \*only\* if you are already logged on/signed in into (1 of) your Google account(s) (if you have any).  
In such cases you can turn it OFF: go to "AI Overviews and more" Search Labs experiment  
<http://labs.google.com/search/experiment/1>  
OR:  
<http://labs.google.com/search/experiments/>  
OR:  
<http://labs.google.com/search/>  
-> click/touch "AI Overviews and more" -> in the next screen turn OFF/slide left "Turn this experiment on or off. Turning this off does not disable AI Overviews in Search outside of Labs" -> log off/sign out of your current Google account.  
More info:  
<http://support.google.com/websearch/answer/13572151/>  
<http://www.cnet.com/tech/services-and-software/ai-overviews-are-taking-over-google-search-how-to-turn-it-off/>

AND:  
\* Install 1 of these Chromium/Chrome [+ alternatives/derivatives/forks/variants] extensions [free]:  
- Bye Bye, Google AI: Turn off Google AI Overviews, Discussions and Ads,  
<http://chromewebstore.google.com/detail/bye-bye-google-ai-turn-of/imllolhfajlbpheapjocclpppchggc>  
OR:  
- Hide Google AI Overviews,  
<http://chromewebstore.google.com/detail/hide-google-ai-overviews/neibhohkbmfjnidinidnaoacabkjonbahn>  
OR:  
- uBlock Origin (uBO) [will be deactivated by Google summer 2025!]:  
<http://chromewebstore.google.com/detail/ublock-origin/cjpalhdlnbpfiamjdnhcphjkbkeiagm>  
-> go to uBO "My filters" tab -> check "Enable my custom filters"  
chrome-extension://cjpalhdlnbpfiamjdnhcphjkbkeiagm/dashboard.html#1p-filters.html  
-> in the box underneath the last entry on an empty line copy [hold Ctrl + press C] & paste [hold Ctrl + press V], OR type this entire string of text  
google.com##.hdzaWe  
google.com##.GcKpu  
google.com##.M80gIe  
google.com##.sgeDesktopFabRoot  
www.google.com##.hdzaWe  
www.google.com##.GcKpu  
www.google.com##.M80gIe  
www.google.com##.sgeDesktopFabRoot  
-> click/touch "Apply changes" button -> see this image:  
[http://www.mdgx.com/nogglai\\_uBO.jpg](http://www.mdgx.com/nogglai_uBO.jpg)

OR:  
\* Customize Chromium/Chrome [+ alternatives/derivatives/forks/variants] Search Engine Settings:  
In URL address bar (omnibox) type + go to "Manage search engines and site search"  
chrome://settings/searchEngines/  
-> under "Site Search" click Add button -> under "Search engine" type "Custom Search" (keep it short, any name works) -> under "Shortcut" type an easy to memorize (combination of) 1 or maximum 2 letters/numbers -> in the box under "URL with %s in place of query" copy [hold Ctrl + press C] & paste [hold Ctrl + press V], OR type this entire string of text [see this image as example: <http://www.mdgx.com/nogglai.jpg>]  
{google:baseURL}/search?udm=14&q=%s  
-> click/touch Add button -> click/touch vertical ellipsis (3 vertical dots) "More actions" menu next to newly created search engine -> select "Make default" -> go to "Appearance"

chrome://settings/appearance/  
-> turn ON/slide right "Show Home button".  
FYI:  
"udm=14" URL request parameter followed by your desired search keyword(s)/term(s) ["q=%s" parameter] directs Google search engine API to perform only "Web" queries ["q"]. Without specifying a "udm" parameter the engine API defaults to "All".  
OR:  
\* Turn OFF A.I. comments/promos/reviews/etc in Google search: add " -AI" to search field keywords:  
<http://www.zdnet.com/article/this-absurdly-simple-trick-turns-off-ai-in-your-google-search-results/>  
Example:  
<http://www.google.com/search?q=keyword+-AI>  
Also:  
\* Chromium/Chrome [or alternative/derivative/fork/variant] web browser -> go to "Manage search engines and site search"  
chrome://settings/searchEngines/  
-> scroll down to "Site Search" -> click vertical ellipsis (3 vertical dots) right side of Gemini  
[<https://gemini.google.com/app>] (if present) -> click "Deactivate" -> Gemini should appear under "Inactive shortcuts".  
\* Delete/turn OFF Google Gemini (a.k.a. Genie) A.I. chatbot app search results activity + history:  
<http://anhome.tech/blog/tech-tips/how-to-turn-off-gemini-google/>  
<http://support.google.com/gemini/answer/13278892/>  
<http://support.google.com/a/answer/14571493/>  
\* Turn OFF Google A.I. chatbot overviews on Android + iOS cellular/mobile/wireless devices/phones/portables/tablets/etc,  
<http://www.tomshardware.com/software/google-chrome/bye-bye-ai-how-to-block-googles-annoying-ai-overviews-and-just-get-search-results/#how-to-block-google-ai-overviews-on-android-ios-3>  
also here:  
[http://www.searchlogistics.com/learn/seo/disable-google-ai-overviews/#3\\_How\\_To\\_Disable\\_Google\\_AI\\_Overviews\\_On\\_Android\\_IOS\\_Devices](http://www.searchlogistics.com/learn/seo/disable-google-ai-overviews/#3_How_To_Disable_Google_AI_Overviews_On_Android_IOS_Devices)  
and here:  
<http://tenbluelinks.org/>  
Chromium/Chrome Group Policy Templates [ADM(X) + ADML]:  
<http://www.chromium.org/administrators/policy-templates/>  
File [ZIP archive]:  
[http://dl.google.com/dl/edgedl/chrome/policy/policy\\_templates.zip](http://dl.google.com/dl/edgedl/chrome/policy/policy_templates.zip)  
Chromium/Chrome List of Policies:  
<http://chromeenterprise.google/policies/>  
Chromium/Chrome Group Policy Administrative Templates Catalog:  
<http://admx.help/?Category=Chrome>  
View Chromium/Chrome Policies:  
chrome://policy/  
Install + Tweak Chromium/Chrome Group Policies:  
<http://www.chromium.org/administrators/windows-quick-start/>  
Import + tweak ADM(X) policies:  
Start -> Run... -> type  
GPEdit.msc  
-> press Enter -> Local Computer Policy -> Computer Configuration -> Administrative Templates -> right-click -> Add/Remove  
Templates -> browse to chrome.adm(x) (default location directory/folder for all Windows Group Policy templates):  
%WinDir%\PolicyDefinitions\chrome.adm(x)  
-> Close button -> Administrative Templates directory/folder -> Google folder -> Chrome folder -> double-click ->  
change/customize desired policies.  
Chromium/Chrome + alternatives/derivatives/forks/variants version 110/newer introduced the option to turn OFF/disable the  
generated unique machine ID, which allows privacy, safety and security breaches/leaks through fingerprinting, tracking,  
logging, spying, auditing, target ad(vertisement)s, if enabled:  
chrome://flags/#disable-machine-id  
-> Disabled  
Allows disabling the machine ID generation on Windows.  
Example: Disable Flash Out of Date Notice = AllowOutdatedPlugins DWORD [REG\_DWORD] registry value:  
<http://admx.help/?Category=Chrome&Policy=Google.Policies.Chrome::AllowOutdatedPlugins>  
<http://admx.help/?Category=Chrome&Policy=Google.Policies.Chrome::DefaultPluginsSetting>  
<http://chromeenterprise.google/policies/?policy=AllowOutdatedPlugins>  
<http://chromeenterprise.google/policies/?policy=RunAllFlashInAllowMode>  
TIP:  
Use Notepad/similar/better free(ware) plain text/ASCII editor/viewer  
<http://www.mdgx.com/toy.htm#TXT>  
to create a plain text Registry file containing the lines between Cut & Paste delimiters below -> save it as plain  
text/ASCII file (Encode: -> ANSI) with the REG extension (.reg) -> right-click it -> Run as Administrator -> answer Yes/OK  
to all prompts to register/merge/import its information into your registry.  
-----Begin cut & paste here-----  
REGEDIT4  
[HKEY\_LOCAL\_MACHINE\SOFTWARE\Policies\Google\Chrome]  
"AllowOutdatedPlugins"=dword:1  
"RunAllFlashInAllowMode"=dword:1  
"DefaultPluginsSetting"=dword:1  
[HKEY\_CURRENT\_USER\Software\Policies\Google\Chrome]  
"AllowOutdatedPlugins"=dword:1  
"RunAllFlashInAllowMode"=dword:1  
"DefaultPluginsSetting"=dword:1  
[HKEY\_USERS\.\DEFAULT\Software\Policies\Google\Chrome]  
"AllowOutdatedPlugins"=dword:1  
"RunAllFlashInAllowMode"=dword:1  
"DefaultPluginsSetting"=dword:1  
;  
-----End cut & paste here-----  
Restart/relaunch Chromium/Chrome for all changes to take effect.  
Force magnet/URL/etc protocols to open automatically in all web browsers with respective associated apps/program(s):  
<http://superuser.com/questions/1483183/>

<http://superuser.com/questions/1481851/>  
<http://chromeenterprise.google/policies/?policy=ExternalProtocolDialogShowAlwaysOpenCheckbox>  
<http://chromeenterprise.google/policies/?policy=URLAllowlist>  
<http://stackoverflow.com/questions/66841533/>  
<http://chromeenterprise.google/policies/#URLAllowlist>  
<http://admx.help/?Category=Chrome&Policy=Google.Policies.Chrome::URLWhitelist>  
Add parameter to ALL Chromium/Chrome command lines:  
CHROME.EXE --allow-outdated-plugins  
\* Improve Chromium/Chrome 3D/graphics/video visual quality [as supported by GPU hardware]:  
<http://www.reddit.com/r/Stadia/comments/g6249f/>  
<http://forum.manjaro.org/t/51895/48?page=3>  
Turn ON these flags -> Enabled (examples):  
chrome://flags/#enable-vulkan [Vulkan]  
chrome://flags/#ignore-gpu-blocklist [Override software rendering list]  
chrome://flags/#enable-gpu-rasterization [GPU rasterization]  
chrome://flags/#enable-accelerated-video-decode [Hardware-accelerated video decode]  
chrome://flags/#canvas-oom-rasterization [Out-of-process 2D canvas rasterization]  
Test Chromium/Chrome 3D, graphics, video, Canvas + WebGL visual features:  
<http://thorium.rocks/misc/webgl-tester.html>  
chrome://gpu/  
[+] Turn OFF/disable annoying YouTube anti-AdBlocker popups which prevent video playback:  
\*\*\*\*\*  
<http://www.reddit.com/r/youtube/comments/178gqxe/>  
1. Install uBlock Origin (uBO) extension [will be deactivated by Google summer 2025!]:  
<http://chromewebstore.google.com/detail/ublock-origin/cjpalhdlnbpfiaamejdnhcphjbkaiagm>  
2. Go to uBlock Origin (uBO) "My filters" tab -> check "Enable my custom filters"  
chrome-extension://cjpalhdlnbpfiaamejdnhcphjbkaiagm/dashboard.html#1p-filters.html  
3. Copy & paste entire text below into the box underneath the last entry on an empty line -> click "Apply changes" button:  
youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
youtube.com###js(set,Object.prototype.adBlocksFound,0)  
youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
youtube.com###ytp-miniplayer-scrim  
youtube.com###ytp-miniplayer-ui  
youtube.com###ytd-miniplayer.style-scope.metadata  
youtube.com###ytd-miniplayer.style-scope.miniplayer  
youtube.com###ytp-cards-teaser  
www.youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
www.youtube.com###js(set,Object.prototype.adBlocksFound,0)  
www.youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
www.youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
www.youtube.com###ytp-miniplayer-scrim  
www.youtube.com###ytp-miniplayer-ui  
www.youtube.com###ytd-miniplayer.style-scope.metadata  
www.youtube.com###ytd-miniplayer.style-scope.miniplayer  
www.youtube.com###ytp-cards-teaser  
4. Must be already logged in with your Google/Gmail/YouTube account.  
[+] Turn OFF/disable annoying YouTube mini player popout (lower right corner):  
\*\*\*\*\*  
<http://support.google.com/youtube/thread/4971508/>  
1. Install uBlock Origin (uBO) extension [will be deactivated by Google summer 2025!]:  
<http://chromewebstore.google.com/detail/ublock-origin/cjpalhdlnbpfiaamejdnhcphjbkaiagm>  
2. Go to uBlock Origin (uBO) "My filters" tab -> check "Enable my custom filters"  
chrome-extension://cjpalhdlnbpfiaamejdnhcphjbkaiagm/dashboard.html#1p-filters.html  
3. Copy & paste entire text below into the box underneath the last entry on an empty line -> click "Apply changes" button:  
youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
youtube.com###js(set,Object.prototype.adBlocksFound,0)  
youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
youtube.com###ytp-miniplayer-scrim  
youtube.com###ytp-miniplayer-ui  
youtube.com###ytd-miniplayer.style-scope.metadata  
youtube.com###ytd-miniplayer.style-scope.miniplayer  
youtube.com###ytp-cards-teaser  
www.youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
www.youtube.com###js(set,Object.prototype.adBlocksFound,0)  
www.youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
www.youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
www.youtube.com###ytp-miniplayer-scrim  
www.youtube.com###ytp-miniplayer-ui  
www.youtube.com###ytd-miniplayer.style-scope.metadata  
www.youtube.com###ytd-miniplayer.style-scope.miniplayer  
www.youtube.com###ytp-cards-teaser  
4. Install Disable Autoplay for YouTube extension (which also stops the mini player):  
<http://chromewebstore.google.com/detail/disable-autoplay-for-yout/dinkeiniijmpjehehdcbiaedblhnnk>  
<http://mybrowseraddon.com/disable-autoplay.html>  
5. Must be already logged in with your Google/Gmail/YouTube account -> go to YouTube Playback and performance settings:  
[http://www.youtube.com/account\\_playback/](http://www.youtube.com/account_playback/)  
-> turn OFF/slide left "Inline playback" [DISCONTINUED!].  
\* Export Chromium/Chrome passwords to \*.CSV file:  
1. Chromium/Chrome -> chrome://flags/#PasswordForceSaving -> Force-saving of passwords -> Enabled -> Relaunch now.  
2. Chromium/Chrome -> chrome://flags/#PasswordImport -> Password Import -> Enabled -> Relaunch now.

3. Chromium/Chrome -> chrome://settings/passwords -> Saved Passwords -> vertical ellipsis (3 vertical dots, older web browser versions: 3 bars) -> Export Passwords... -> confirm EXPORT PASSWORDS... -> Save -> Yes (overwrite).

\* Import Chromium/Chrome passwords from saved \*.CSV file:

Chromium/Chrome -> chrome://settings/passwords -> Saved Passwords -> vertical ellipsis (3 vertical dots, older web browser versions: 3 bars) -> Import -> Open.

Force Chromium/Chrome to save passwords -> create new Bookmark in Bookmark Bar:

<http://www.labnol.org/software/force-browser-to-remember-passwords/28472/>  
<http://www.medium.com/gtricksdotcom/dc3cd0ef1f96/>  
<http://www.gtricks.com/chrome/make-chrome-remember-passwords/>

View Chromium/Chrome Autofill data:

<http://www.superuser.com/questions/884029/#884033>  
using DB Browser for SQLite 32-bit + 64-bit [ZIP]:  
<http://www.sqlitebrowser.org/dl/>  
"Web Data" default file location:  
%LocalAppData%\Google\Chrome\User Data\Default\Web Data  
which translates to:  
%UserProfile%\AppData\Local  
where %UserName% is the User Name you logged in with.

Differences between Google Chrome and Chromium:  
[http://chromium.googlesource.com/chromium/src/+/refs/heads/main/docs/chromium\\_browser\\_vs\\_google\\_chrome.md](http://chromium.googlesource.com/chromium/src/+/refs/heads/main/docs/chromium_browser_vs_google_chrome.md)

Autofill for Chrome by Fillr:  
<http://chromewebstore.google.com/detail/autofill-for-chrome-by-fi/ohjegjfmhbpbahdggokcbmejnifimeca>

Autofill:  
<http://chromewebstore.google.com/detail/autofill/nlmmgnhgdeffjkdkmikfpnddkbbfkkk>

Chrome Autofill Viewer:  
<http://securityxploded.com/chrome-autofill-viewer.php>  
<http://cdn.securityxploded.com/download/ChromeAutofillViewer.zip>

RoboForm Password Manager:  
<http://chromewebstore.google.com/detail/roboform-password-manager/pnlccmojcmeohlpggmfnbbiapkmbliob>

LastPass Password Manager:  
<http://chromewebstore.google.com/detail/lastpass-free-password-ma/hdokiejnpimakedhajhdcegeplioahd>

Dashlane Password Manager:  
<http://chromewebstore.google.com/detail/dashlane-password-manager/fdjamakpfbdddfjaooikfcpapjohcfmg>

Show Hidden Password:  
<http://chromewebstore.google.com/detail/show-hidden-password/enhinpoafplfmeefjglkakjegjcakjl>  
<http://www.labnol.org/internet/reveal-hidden-password/25600/>

ChromePass:  
<http://www.nirsoft.net/utils/chromepass.html>  
<http://www.nirsoft.net/toolsdownload/chromepass.zip>

Save Chromium/Chrome passwords to TXT + CSV, respectively (examples):  
ChromePass.exe /stext CHROME\_PW.TXT  
ChromePass.exe /skeepass CHROME\_PW.CSV

Chrome Password Dump:  
<http://www.securityxploded.com/chrome-password-dump.php>  
<http://www.securityxploded.org/download/ChromePasswordDump.zip>

Save Chromium/Chrome passwords to TXT:  
ChromePasswordDump.exe -f "%UserProfile%\Google\Chrome\Data" -o "%UserProfile%\Google\Chrome\Data\Example.txt"

Staying Alive:  
<http://chromewebstore.google.com/detail/staying-alive-for-google/lhobbakbeomfcgjallalccfhfcgleinm>

ScriptSafe [UNMAINTAINED!] -> protects against adware, fingerprinting, cookies, tracking, spoofing, leaks, auditing:  
<http://chromewebstore.google.com/detail/scriptsafe/oiigbmnaadbkfbmpbfijlflahbdbgdgdf>  
<http://www.andryou.com/scriptsafe/>  
<http://github.com/andryou/scriptsafe/>

Luminous: JavaScript events blocker [experimental]:  
<http://chromewebstore.google.com/detail/luminous-javascript-event/baacpbikplogpeeclpnajnlghmcldkb>  
-> intercepts, identifies, analyzes + blocks/prevents selectively dubious/questionable/suspicious JavaScript code execution, events collection, requests.  
<http://gbaptista.github.io/luminous/doc/en-US/>  
<http://github.com/gbaptista/luminous/tree/master/doc/en-US/>

Hide Google AI Overviews:  
<http://chromewebstore.google.com/detail/hide-google-ai-overviews/neibhohkbmfjninidnaoacabkjonbahn>  
[http://github.com/zbaranz/Google\\_AI\\_Overviews\\_Blocker/](http://github.com/zbaranz/Google_AI_Overviews_Blocker/)  
[http://github.com/zbaranz/Google\\_AI\\_Overviews\\_Blocker/releases/latest/](http://github.com/zbaranz/Google_AI_Overviews_Blocker/releases/latest/)

5 Best Free Chromium/Chrome VPN extensions:  
<http://nira.com/chrome-vpn/>

Stay secure with CyberGhost VPN Free Proxy [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, more than 1 computer/device/web browser allowed]:  
<http://chromewebstore.google.com/detail/stay-secure-with-cybergho/ffbkgflfijbcbgblglfchbnphjdllaogb>  
<http://www.cyberghostvpn.com/>

CyberGhost VPN/proxy IPs/servers \*BLOCKED\* by:  
reddit  
yelp  
wsj  
wikitravel

Free VPN ZenMate - Best VPN for Chrome [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, more than 1 computer/device/web browser allowed, stealth connection, highly customizable]:  
<http://chromewebstore.google.com/detail/free-vpn-zenmate-best-vpn/fdcgdnkidjaadafnichfpabhfomcebme>  
<http://zenmate.com/>

Go to  
<chrome://extensions/?id=fdcgdnkidjaadafnichfpabhfomcebme>  
-> turn ON/slide right "Pin to toolbar" -> turn ON/slide right "Allow access to file URLs" -> turn ON/slide right "Allow in Incognito" -> click ZenMate toolbar icon -> click top right shield icon -> click "Privacy" -> turn ON/slide right:

- "Tracking Blocker"
- "Malware Blocker"
- "WebRTC Protect"
- "Stop Network Predictions"
- "Stop SafeBrowsing Tracking"

-> click top right shield icon -> click "Privacy" -> click "Stealth Connection" -> turn ON/slide right "Stealth Connection"  
-> click bottom "Connected to" -> select preferred server -> click top left horizontal ellipsis (3 horizontal lines) icon -> click "Dark Theme" -> turn ON/slide right "Dark Theme".

Free VPN Proxy - VPNLY [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, anonymous data collection, more than 1 computer/device/web browser allowed]:

<http://chromewebstore.google.com/detail/free-vpn-proxy-vpnly/lneaocagcijjdpkcbbeanfpdbmapcjjg>

<http://vpnly.com/>

CAUTION:

VPNLY works \*only\* IF Privacy Tweaks extension is turned OFF!

<http://chromewebstore.google.com/detail/privacy-tweaks/indpljpnidioefdhmhafebdcddigbogbn>

Free VPN for Chrome - Troywell VPN [multiple servers, excluded websites list, no sign up needed, unlimited traffic, fast speed, encrypted, activity + traffic logging\*!\*, more than 1 computer/device/web browser allowed]:

<http://chromewebstore.google.com/detail/free-vpn-for-chrome-troyw/adlpodnneegcnbophopdmhedicjbcgco>

<http://troywellvpn.com/>

CAUTION:

Troywell VPN \*must\* be turned back ON every time you (re)launch/(re)open/(re)start your web browser(s), automatically selects closest server to your IP geolocation, Google Safe Search canNOT be turned OFF + it bypasses/disables/ignores certain adblocker extensions/tools functions/scripts, Windows HOSTS file [<http://www.mdgx.com/hosts.php>] + Privacy Tweaks extension!

<http://chromewebstore.google.com/detail/privacy-tweaks/indpljpnidioefdhmhafebdcddigbogbn>

IMPORTANT:

\*MUST\* turn back ON Troywell VPN + select US Server every time you (re)launch/(re)open/(re)start your web browser(s)!

BEWARE:

Troywell VPN Google Settings canNOT be changed -> \*BLOCKED\* = Safe Search Blurred ON + Family Safety ON!

Troywell VPN IPs/servers \*BLOCKED\* by:

google search [+ safety turned OFF]

reddit

youtube

\*MUST\* add 2 Troywell VPN "Excluded websites" list:

<http://www.youtube.com/>

<http://www.reddit.com/>

Free VPN & Adblock - 1VPN [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, more than 1 computer/device/web browser allowed]:

<http://chromewebstore.google.com/detail/free-vpn-adblock-1vpn/akcocjjpkmlniicdeemdcceajlmoabhg>

<http://1vpn.org/>

Windscribe - Free Proxy and Ad Blocker [10 GB/month traffic limit, requires e-mail address subscription!]:

<http://chromewebstore.google.com/detail/windscribe-free-proxy-and/hnmpcagplmpfojmgmngilcnanddlhb>

<http://github.com/Windscribe/browser-extension/>

<http://windscribe.com/>

AdGuard VPN - free & secure proxy for Chrome [3 GB/month traffic limit, up to 10 servers, up to 10 devices, no streaming!]:

<http://chromewebstore.google.com/detail/adguard-vpn-%E2%80%94-free-secure/hhdobjgopfphlmjbmnglhfcgppchgje>

<http://adguard-vpn.com/en/browser-extension/overview.html>

Hotspot Shield Free VPN Proxy - Unlimited VPN [1 GB/sec max speed, 1 device only, no streaming, no gaming!]:

<http://chromewebstore.google.com/detail/hotspot-shield-free-vpn-p/nlbejmccbhkncgokjcmghpfloaajcfffj>

<http://www.hotspotshield.com/>

Hola Free VPN Proxy Unblocker:

<http://chromewebstore.google.com/detail/hola-free-vpn-proxy-unblo/gkojfkhlkighikafcpjkiklfbnlmeio>

Hoxx VPN Proxy:

<http://chromewebstore.google.com/detail/hoxx-vpn-proxy/nbcojefnccbanlpoffopkoepjmhgddh>

CAUTION:

\*\*\*\*\*

Most VPN/Proxy providers/services/servers bypass/disable/ignore/turn OFF adblocker extensions/tools functions/scripts, Windows HOSTS file

<http://www.mdgx.com/hosts.php>

+ Privacy Tweaks extension,

<http://chromewebstore.google.com/detail/privacy-tweaks/indpljpnidioefdhmhafebdcddigbogbn>

and eventually replace them with their own block lists/scripts/tools!

BUG:

\*\*\*\*

Some VPN + Proxy providers/services/servers bypass/disable/ignore/turn OFF Windows HOSTS file

<http://www.mdgx.com/hosts.php>

and instead (in some cases) they use their own insufficient/limited/restricted proprietary block/filter lists of internet addresses/URLs!

FIX:

\*\*\*\*

In case you're using a custom HOSTS file:

<http://www.mdgx.com/hosts.php>

1. Install uBlock Origin (uBO) [will be deactivated by Google summer 2025!]:

<http://chromewebstore.google.com/detail/ublock-origin/cjpalhdlnbpfafiamejdnhcphjkbkeiagm>

-> add a Windows HOSTS file [<http://www.mdgx.com/hosts.php>] URL (example)

<http://github.com/StevenBlack/hosts/>

-> right-click unified HOSTS file URL [compiled/merged from multiple reputable sources]

<https://raw.githubusercontent.com/StevenBlack/hosts/master/hosts>

-> select "Copy link address (location)" -> paste copied URL into uBlock Origin (uBO) "Filter lists" tab

chrome-extension://cjpalhdlnbpfafiamejdnhcphjkbkeiagm/dashboard.html#3p-filters.html

in the box under "> Import..." at the bottom of the page -> click "Apply changes" button.

2. Force your app(lication)s/programs/software/tools/web browser(s) to use your custom HOSTS file properly:

<http://stackoverflow.com/questions/42636711/>

<http://superuser.com/questions/1106795/>

<http://serverfault.com/questions/452268/452269#452269>

3. Install LeechBlock NG (Next Generation) [blocks entire lists/sets of annoying, inappropriate, offensive, unwanted or/and dangerous, harmful ad(ware), malware, spyware, tracking domains/sites 24/7/365 or by separate customizable schedules/time periods]:

<http://chromewebstore.google.com/detail/leechblock-ng/blaaajhemilngeeffpbfdkjjoefldkok>

<http://www.proginosko.com/leechblock/>

<http://www.proginosko.com/leechblock/documentation/>

Enable/Disable/Customize Chromium/Chrome UI "flag" settings:

chrome://flags/

Reduce (formerly "freeze") the amount of information available in the User-Agent request header.

chrome://flags/#reduce-user-agent

<http://webbrowsertools.com/useragent/>

BEFORE (example):

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/999.99 (KHTML, like Gecko) Chrome/99.0.9999.999 Safari/999.99

AFTER (same example):

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/999.99 (KHTML, like Gecko) Chrome/99.0.0.0 Safari/999.99

\* Native Client = ENABLED

Support Native Client for all web applications, even those that were not installed from the Chrome Web Store.

chrome://flags/#enable-nacl

\* Restrict Native Client GDB-based debugging by pattern = DEBUG ONLY

Restricts Native Client application GDB-based debugging by URL of manifest file.

Native Client GDB-based debugging must be enabled for this option to work.

chrome://flags/#nacl-debug-mask

\* Extensions on chrome:// URLs = ENABLED

Enables running extensions on chrome:// URLs, where extensions explicitly request this permission.

chrome://flags/#extensions-on-chrome-urls

\* Hyperlink auditing [DISCONTINUED!] = DISABLED

Sends hyperlink auditing pings.

chrome://flags/#disable-hyperlink-auditing

\* Password generation = ENABLED

Allow the user to have Chrome generate passwords when it detects account creation pages.

chrome://flags/#enable-password-generation

\* Force-saving of passwords = ENABLED

Allow the user to manually enforce password saving instead of relying on password manager's heuristics.

chrome://flags/#PasswordForceSaving

\* Manual password generation = ENABLED

Show a 'Generate Password' option on the context menu for all password fields.

chrome://flags/#enable-manual-password-generation

\* Extension Content Verification = BOOTSTRAP

This flag can be used to turn on verification that the contents of the files on disk for extensions from the webstore match what they're expected to be.

This can be used to turn on this feature if it would not otherwise have been turned on, but cannot be used to turn it off (because this setting can be tampered with by malware).

chrome://flags/#extension-content-verification

\* SafeSearch URLs reporting = DISABLED

If enabled, inappropriate URLs can be reported back to SafeSearch.

chrome://flags/#safe-search-url-reporting

\* Password export = ENABLED

Export functionality in password settings.

chrome://flags/#PasswordExport

\* Password import = ENABLED

Import functionality in password settings.

chrome://flags/#PasswordImport

\* Manual password saving = ENABLED

Show the password manager icon when typing into a password field. Clicking it allows to save the password without submitting the form.

chrome://flags/#enable-manual-password-saving

\* Parallel downloading = ENABLED

Enable parallel downloading to accelerate download speed.

chrome://flags/#enable-parallel-downloading

\* Fill passwords on account selection = DISABLED

Filling of passwords when an account is explicitly selected by the user rather than autofilling credentials on page load.

chrome://flags/#fill-on-account-select

\* Show in-form warnings for sensitive fields when the top-level page is not HTTPS = ENABLED

Attaches a warning UI to any password or credit card fields detected when the top-level page is not HTTPS.

chrome://flags/#enable-http-form-warning

\* Mark non-secure origins as non-secure = DISABLED

Change the UI treatment for HTTP pages = treat HTTP same as HTTPS.

chrome://flags/#enable-mark-http-as

Custom Chromium/Chrome command line parameters:

CHROME.EXE --allow-outdated-plugins --no-default-browser-check --PasswordForceSaving --enable-http-form-warning --PasswordExport --

PasswordImport --enable-manual-password-saving --enable-parallel-downloading

X-Chromium.exe --allow-outdated-plugins --no-default-browser-check --PasswordForceSaving --enable-http-form-warning --PasswordExport --

PasswordImport --enable-manual-password-saving --enable-parallel-downloading

X-Chromium (X-Launcher) Portable launcher -> command line parameters -> X-Chromium.ini -> [FileToRun] -> Parameters:

[FileToRun]

Parameters=--user-data-dir="%Profile%" --disk-cache-dir="\$Cache\$" --allow-outdated-plugins --no-default-browser-check --

PasswordForceSaving --enable-http-form-warning --PasswordExport --PasswordImport --enable-manual-password-saving --enable-parallel-

downloading

\* Insecure origins treated as secure = ENABLED

Treat given (insecure) origins as secure origins.

Multiple origins can be supplied as a comma-separated list.  
Origins must have their protocol specified (example):  
<http://www.google.com>,<http://xxx.com>  
`chrome://flags/#unsafely-treat-insecure-origin-as-secure`  
CHROME.EXE --unsafely-treat-insecure-origin-as-secure=<http://www.google.com>  
X-Chromium.exe --unsafely-treat-insecure-origin-as-secure=<http://www.google.com>  
X-Chromium (X-Launcher) Portable launcher -> command line parameters -> X-Chromium.ini -> [FileToRun] -> Parameters:  
[FileToRun]  
Parameters=--user-data-dir="%Profile%" --disk-cache-dir="\$Cache\$" --unsafely-treat-insecure-origin-as-secure=<http://www.google.com>  
FIX Discard/Keep EXEcutable (.exe) download:  
<http://www.superuser.com/questions/111674/>  
1. Chromium/Chrome -> `chrome://settings/` -> Settings -> Advanced -> Privacy and Security -> uncheck "Protect you and your device from dangerous sites".  
2. Exit Chromium/Chrome -> use UNICODE Notepad/similar/better free(ware) plain text/ASCII editor/viewer  
[<http://www.mdgx.com/toy.htm#TXT>] to edit Preferences -> change:  
"extensions\_to\_open": "",  
to:  
"extensions\_to\_open": "exe",  
-> save file -> start Chromium/Chrome.  
Enable Flash per site:  
`chrome://settings/content/flash`  
Add web sites to Allow:  
<http://www.google.com:80>  
[www.google.com](http://www.google.com)  
Chromium/Chrome -> `chrome://settings/` -> Settings -> Advanced -> Privacy and Security -> Site Settings -> All Sites -> View permissions and data stored across sites -> <http://www.google.com:80> :  
`chrome://settings/content/siteDetails?site=http%3A%2F%2Fwww.google.com`  
Mute Chromium/Chrome Tab Audio [speaker]:  
`chrome://flags/#enable-tab-audio-muting` -> Enabled  
CHROME.EXE --enable-tab-audio-muting  
Volume Controller:  
<http://chromewebstore.google.com/detail/volume-controller/cnlmgnlnpjaniibglhnpikopdclfjp>  
Volume Control:  
<http://chromewebstore.google.com/detail/volume-control/lhhgpflelfbhnhbjigpgdbahgkbgph>  
Chromium/Chrome Turn OFF ALL notifications:  
<http://support.google.com/chrome/answer/3220216/>  
Chromium/Chrome -> `chrome://settings/content/notifications` -> Settings -> Advanced -> Privacy and Security -> Site settings -> Notifications -> Block all: Turn OFF Ask before sending.  
Google Input Tools [Chromium/Chrome keyboard layouts for > 50 languages]:  
<http://chromewebstore.google.com/detail/google-input-tools/mclkkofklkfljccodinagocijmgpbhab>  
Use Live Caption for audio/video multimedia playback in Chromium/Chrome [English ONLY!]:  
<http://support.google.com/chrome/answer/10538231/>  
Go to  
`chrome://settings/accessibility/`  
-> turn ON/slide right "Live Caption".  
PDF Viewer [PDF.js]:  
<http://chromewebstore.google.com/detail/pdf-viewer/jdlkkmamiaikhfampledjnhhkbeifokk>  
Unpaywall [free legal access to > 20 millions scholarly articles]:  
<http://chromewebstore.google.com/detail/unpaywall/iplffkdpngmdjhlpmppncnlhomiipha>  
Chromium/Chrome Themes:  
<http://chromewebstore.google.com/category/themes>  
[http://chromewebstore.google.com/collection/dark\\_themes](http://chromewebstore.google.com/collection/dark_themes)  
<http://chromewebstore.google.com/search/dark%20theme%20chrome>  
<http://chromewebstore.google.com/search/dark%20active%20tab>  
Chromium/Chrome Themes - Space Nebula:  
<http://chromewebstore.google.com/detail/space-nebula/pcoacofkikigijopdfelembfjakcdppb>  
Starry Blue - A Dark Blue Theme:  
<http://chromewebstore.google.com/detail/starry-blue-a-dark-blue-t/onaepjjkdikiifeoakcjocamfjoamb>  
Chromium/Chrome Themes - Galaxy-View:  
<http://chromewebstore.google.com/detail/galaxy-view/dcbddldohkakodfncjnkjfojggbahp>  
<http://chromewebstore.google.com/detail/galaxy-view/dcbddldohkakodfncjnkjfojggbahp.crx>  
<http://jamesbiswas.github.io/>  
Chromium/Chrome Themes - Blue Space Sunset [DELISTED]:  
<http://chromewebstore.google.com/detail/blue-space-sunset-chrome/nndfdjfoclbidmgpmbelcieibgjfdog>  
Screen Shader | Smart Screen Tinting:  
<http://chromewebstore.google.com/detail/screen-shader-smart-scree/fmlboobidmkelggdainpknloccjpppi>  
<http://guiselin.com/>  
Android Holo UI Dark Blue Theme [for Chromium/Chrome interface] [BEST]:  
<http://chromewebstore.google.com/detail/android-holo-ui-dark-blue-ajnfjknffgoibfgmpbkboohmlbfcde>  
Material Dark Theme - Space Gray [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/material-dark-theme-space/hkbfhdllgdpkmmpofocllfnaeogokm>  
<http://www.deviantart.com/qualima/art/Chrome-Material-Dark-Theme-Space-Gray-785285516>  
Material Dark Theme - Dark Ocean [sky blue active tab text] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/material-dark-theme-dark-theme-dark/ejldpgpmapdjpiigbinellhcloflnjpk>  
Material Dark Theme - Dark Space [cyan active tab text] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/material-dark-theme-dark/ljalddoabpcpfiffecanogejpbhlmof>  
Material Dark Theme - Light ocean [cyan active tab text] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/material-dark-theme-light/jchpilffailohmihdhnppbfgkionkki>  
Material Dark grey Theme [cyan active tab text] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/material-dark-grey-theme/dhabmjmbepggcccnmclannaihefmb>  
<http://www.deviantart.com/qualima/art/Chrome-Material-Dark-Theme-Dark-Grey-785284600>  
OpticBlue Theme [sky blue active tab + bookmarks text] [for Chromium/Chrome interface]:

<http://chromewebstore.google.com/detail/opticblue-theme/kkonkbcidfainliflobdadbljconil>  
Dark Matters [yellow active tab text] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/dark-matters/lejfgkfkkaafnnenibamcjenljffiakn>  
When the Night Falls 1:00 AM (2; rnbw; 1080p) [yellow active tab text] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/when-the-night-falls-100/gbhcolkknidjodldbakippagcadowdd>  
Blue Galaxy 4921-1600 OpticBlue Hubble6 Theme [delete background image!] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/bluegalaxy4921-1600-optic/pdbdjeeemaefmcifedjhdmgnaigbcce>  
Andromeda Blue 2-1920 OpticBlue WISE3 Theme [delete background image!] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/andromedablue2-1920-optic/najbgpajpfhananngdejcbkjeacgjf1c>  
Thayil Dark [light gray + darker active tab] [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/thayil-dark/bdomiofkehcajbjhahjgcchahiblm1kjn>  
GC Dark Mode Minimalist [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/gc-dark-mode-minimalist/ljppgkbncklekaimfkhaceeoffgilafb>  
Dark Theme with a blue active tab [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/dark-theme-with-a-blue-ac/pnabfhopjfbeccgncbnlieplenjcieff>  
Black Abyss (blue active tab text) [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/black-abyss-blue-active-t/goknoofmmljdpnedpkbbnaniaajjgfcf>  
silver lining BLUE - dark theme [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/silver-lining-blue-dark-t/pcohlbehelfbfoflkdmaeiacifmbpne>  
Screen Shader Dark Theme [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/screen-shader-dark-theme/oggehcannmknkicailbajdafalhlej>  
<http://guiselin.com/>  
Dark Theme v3 [for Chromium/Chrome interface: optimized for 4K (2160p) screen resolution]:  
<http://chromewebstore.google.com/detail/dark-theme-v3/djlgdeklopcjagknhlchbdjekgpgenad>  
Dark Mode for Chrome [for web sites]:  
<http://chromewebstore.google.com/detail/dark-mode-for-chrome/epbpdmalnhhoggbcckpffgacohbmapb>  
Dark Mode Chrome [for web sites]:  
<http://chromewebstore.google.com/detail/dark-mode-chrome/kdllaademhdfbdhmphefcionnblmobff>  
Night Shift [for web sites: scheduled for after dark]:  
<http://chromewebstore.google.com/detail/night-shift/ocginjipilabheemhfbidijlhajbcabh>  
<http://nightshift.lu/>  
Dark Space:  
<http://chromewebstore.google.com/detail/dark-space/idmnciiknelklflhdlnkokcoihkidkln>  
Galaxy Space:  
<http://chromewebstore.google.com/detail/galaxy-space/bmabmfojecenochohinpoaodmcioid>  
<http://www.chromethemer.com/>  
Dark Reader:  
<http://chromewebstore.google.com/detail/dark-reader/eimadpbcbfmnbkopoojfekhnhkdbieeh>  
<http://darkreader.org/>  
<http://github.com/darkreader/darkreader/>  
Super Dark Mode:  
<http://chromewebstore.google.com/detail/super-dark-mode/nlgphodeccebncngmokeegopgnjfk>  
<http://sites.google.com/view/crx/sdm/>  
Dark Mode:  
<http://chromewebstore.google.com/detail/dark-mode/dmghijelimhndkmbpgbldicpogfkceaj>  
<http://mybrowseraddon.com/dark-mode.html>  
Dark Night Mode:  
<http://chromewebstore.google.com/detail/dark-night-mode/bhbekkdppbbibikncjamlkhoghieie>  
<http://github.com/DarkNightMode/Dark-Night-Mode-Chrome-Extension/>  
Dark Mode for Google Chrome:  
<http://chromewebstore.google.com/detail/dark-mode-for-google-chro/pahfpfcfakjnfjgknppagnmajidhakea>  
Dark Mode for Chrome:  
<http://chromewebstore.google.com/detail/dark-mode-for-chrome/pjbgfifennfhnbkhoikdchbflppjncb>  
Dark Mode:  
<http://chromewebstore.google.com/detail/dark-mode/declgfomkjdojhjbcfemjklfebflhef1>  
Dark Mode:  
<http://chromewebstore.google.com/detail/dark-mode/dpjjfjogncmalibegalebgnfigonomb>  
Dark Mode Chrome:  
<http://chromewebstore.google.com/detail/dark-mode-chrome/eiomngfcbbapjpfhnniipcnhaenhohfg>  
Dark Mode for Google With Customization:  
<http://chromewebstore.google.com/detail/dark-mode-for-google-with/apilamcmachbheijojlagfcbnofbabcj>  
Dark Mode - Night Eye:  
<http://chromewebstore.google.com/detail/dark-mode-night-eye/alncdjedloppbablonallfbkeiknmkdi>  
<http://nighteye.app/>  
Dark Theme for Google Chrome [for Chromium/Chrome interface]:  
<http://chromewebstore.google.com/detail/dark-theme-for-google-chr/annfbnbieeamhaimclajlajpijgkdb1o>  
<http://www.turnoffthelights.com/>  
uTab - Unlimited Custom Dashboard:  
<http://chromewebstore.google.com/detail/utab-unlimited-custom-das/npmjjkphdlmbeidbdfefgedondknlaf>  
Custom New Tab Background:  
<http://chromewebstore.google.com/detail/custom-new-tab-background/odkemkdbjdjlpipmdmndmcbjncphghm>  
<http://github.com/Subash/chrome-custom-new-tab-background/>  
Chromium/Chrome Themes - BlueGalaxy4921-1920 OpticBlue Hubble6:  
<http://chromewebstore.google.com/detail/bluegalaxy4921-1920-optic/jemjdocjjgkbedndndclafhhjgomjj>  
Chromium/Chrome Themes - BlueGalaxy4921-1280 OpticBlue Hubble6:  
<http://chromewebstore.google.com/detail/bluegalaxy4921-1280-optic/jiojbbmpljneikldkfjkinenmjbnaagja>  
Chromium/Chrome Themes - Aurora:  
<http://chromewebstore.google.com/detail/aurora/gjpieheddbhigfbnnahgkedjigjcgmm>  
Chromium/Chrome Themes - Core:  
<http://chromewebstore.google.com/detail/core/gkhcgfdghbiidgcecbldhfceleibkkpe>  
Chromium/Chrome Themes - Enchanting Places:  
[http://chromewebstore.google.com/collection/enchanting\\_places](http://chromewebstore.google.com/collection/enchanting_places)



Chromium/Chrome Themes - Into The Forest:

[http://chromewebstore.google.com/collection/into\\_the\\_forest](http://chromewebstore.google.com/collection/into_the_forest)

Create custom Chromium/Chrome Theme [DELISTED!]:

<http://www.howtogeek.com/134329/how-to-easily-create-your-own-google-chrome-theme/>

My Chrome Theme [DELISTED!]:

<http://chromewebstore.google.com/detail/my-chrome-theme/oehpjpcmlcalbenfhnacjoeobjdonic>

Chromium/Chrome Extensions:

<http://chromewebstore.google.com/category/extensions>

[http://www.majorgeeks.com/mg/sortname/google\\_chrome\\_extensions.html](http://www.majorgeeks.com/mg/sortname/google_chrome_extensions.html)

Turn OFF annoying magnet/torrent dialog prompt to associate every "magnet://" link with torrent client:

<http://community.shotgridsoftware.com/t/4306/>

[http://www.youtube.com/watch?v=GhHQh3\\_i2U4](http://www.youtube.com/watch?v=GhHQh3_i2U4)

<http://www.reddit.com/r/qBittorrent/comments/d5dycg/>

<http://support.google.com/chrome/a/thread/3859524/>

<http://www.reddit.com/r/Chromium/comments/fr3o63/>

<http://support.google.com/chrome/thread/17404356/>

Edit [BACK IT UP 1ST!] using UNICODE Win32Pad/Notepad/similar/better free(ware) plain text/ASCII editor/viewer

[<http://www.mdgx.com/toy.htm#TXT>] "Preferences" file which resides in this directory/folder (examples depending on which Chromium/Chrome alternative/derivative/fork/variant you are using)

%UserProfile%\AppData\Local\Chromium

%UserProfile%\AppData\Local\Google\Chrome

%UserProfile%\AppData\Local\Thorium

-> change ALL build/version numbers to read 0.0.0.0

"system\_web\_app\_last\_attempted\_update":"0.0.0.0",

"system\_web\_app\_last\_update":"0.0.0.0",

-> search for protocol\_handler -> replace with if present OR add if absent

"protocol\_handler":{"excluded\_schemes":{"magnet":false}},

-> save Preferences file as Binary [UNICODE].

Disable/turn OFF annoying download interruptions/messages/pop-ups/prompts/warnings:

<http://superuser.com/questions/111674/>

<http://support.google.com/chrome/answer/3123708/>

Close/exit/shutdown completely \*all\* open/running (even in the background)/idle/resident instances of Chromium/Chrome [or alternative/derivative/fork/variant] web browser -> edit [BACK IT UP 1ST!] plain text/ASCII "Preferences" file located in /config/chromium/Default/Preferences

subdirectory/subfolder under your active/current Chromium/Chrome profile main directory/folder (examples)

%UserProfile%\AppData\Local\Chromium [%UserProfile% = C:\Users\User\_Name]

%AppData%\Local\Chromium [%AppData% = C:\Users\User\_Name\AppData]

%UserProfile%\AppData\Roaming\Chromium [%UserProfile% = C:\Users\User\_Name]

%AppData%\Roaming\Chromium [%AppData% = C:\Users\User\_Name\AppData]

[User\_Name is replaced with your actual user name]

<http://renenyffenegger.ch/notes/windows/dirs/Users/username/>

using Notepad or your favorite similar/better free(ware) plain text/ASCII editor/viewer

<http://www.mdgx.com/toy.htm#TXT>

-> go to "download" section (example)

"download":{"directory\_upgrade":true,"extensions\_to\_open":"exe:pdf","prompt\_for\_download":false},

-> modify "extensions\_to\_open":"" to read "extensions\_to\_open":"doc:epub:pdf:txt" [examples, you can add your preferred one(s)] where doc, epub, pdf + txt are file type extensions [.doc, .epub, .pdf + .txt respectively] each separated by a colon [:] -> Save your modified file -> close/exit/shutdown Notepad.

Disable/turn OFF annoying full screen video warnings:

<http://lifehacker.com/permanently-get-rid-of-those-annoying-full-screen-video-1699399777/>

<http://support.google.com/chrome/answer/3123708/>

-> in URL address bar (omnibox) type + go to

chrome://settings/content/insecureContent

OR in case using older web browser versions

chrome://settings/content/exceptions#fullscreen

-> pick any of existing/listed exceptions/exempt domains/hostnames/web sites (if any) -> click/touch vertical ellipsis (3 vertical dots) menu -> select "Edit" -> replace its "hostname.suffix" value (generic) (if any) -> example

[\*.]google.com

with

\*:///\*/\*

-> click/touch "Save" button.

Behind The Overlay:

<http://chromewebstore.google.com/detail/behind-the-overlay/ljipkdpcjbmhkdjjmbbaggecednbbme>

Web Developer:

<http://chromewebstore.google.com/detail/web-developer/bfbameneiokkbgdmiekhjnmfkcndhnm>

<http://chrispederick.com/work/web-developer/>

HTML Content Blocker:

<http://chromewebstore.google.com/detail/html-content-blocker/nobnkgabkebhhlgfddbemfefjnjahoe>

<http://mybrowseraddon.com/html-content-blocker.html>

NoScript -> turns OFF|ON selectively JavaScript [<http://en.wikipedia.org/wiki/JavaScript>], XSS (Cross Site Scripting)

[[http://en.wikipedia.org/wiki/Cross-site\\_scripting](http://en.wikipedia.org/wiki/Cross-site_scripting)] + other types of harmful/malicious content/vulnerabilities:

<http://chromewebstore.google.com/detail/noscript/doojmbjmlfjjbnmnoijecmcbfeoakpjm>

<http://noscript.net/>

Quick Javascript Switcher [QJS] -> turns OFF|ON JavaScript independently for \*entire\* domain/site:

<http://chromewebstore.google.com/detail/quick-javascript-switcher/geddolleiomckbhadaipdggiccfje>

<http://github.com/maximelbretton/quick-javascript-switcher/>

Script Blocker Ultimate (NoScript, Disable JS) -> blocks selectively blacklisted JavaScripts:

<http://chromewebstore.google.com/detail/script-blocker-ultimate-n/onedokhafbakmhkblnokgjcliehfognj>

Toggle JavaScript:

<http://chromewebstore.google.com/detail/toggle-javascript/cidlcjdalomndpeagkjpnefhljffbnlo>

Disable JavaScript [by domain]:

<http://chromewebstore.google.com/detail/disable-javascript/jfpdlidhedhlmhlgboailmfahieoem>

Business Insider GreaseMonkey/TamperMonkey/GreasyFork/OpenUser JavaScripts:

<http://greasyfork.org/scripts/by-site/businessinsider.com/>

<http://greasyfork.org/scripts/382482-assassinate-ad-block-blockers/>

<http://greasyfork.org/scripts/382482-assassinate-ad-block-blockers/code/Assassinate%20Ad%20Block%20Blockers.user.js>

Pinterest GreaseMonkey/TamperMonkey/GreasyFork/OpenUser JavaScripts:

<http://greasyfork.org/scripts/370410-pinterest-open-original-image/>

<http://greasyfork.org/scripts/370410-pinterest-open-original-image/code/Pinterest%20-%20Open%20Original%20Image.user.js>

Get CRX:

<http://chromewebstore.google.com/detail/get-crx/dijp1lakibenlejkbahncialkdbkjc>

CRX Extractor:

<http://crxextractor.com/>

CRXcavator [search + scan CRX extensions for safety + security risk]:

<http://crxcavator.io/>

Chrome extension (CRX) source viewer:

<http://chromewebstore.google.com/detail/chrome-extension-source-v/jifpbccngkhjeaalbbjmodiffmgedin>

CRX Inspector:

<http://chromewebstore.google.com/detail/crx-inspector/lmlpbkpknjcnfabomjkecmkigcphgomk>

Crx4Chrome:

<http://www.crx4chrome.com/>

.URL Handler:

<http://chromewebstore.google.com/detail/url-handler/nhmccpjdmejpffhafcfajkgifkjmjhgkf>

[http://raw.githubusercontent.com/sweavo/chrome\\_open\\_url\\_files/master/user\\_script.js](http://raw.githubusercontent.com/sweavo/chrome_open_url_files/master/user_script.js)

Enable local file links:

<http://chromewebstore.google.com/detail/enable-local-file-links/nikfmfgobenbhmcjaaboihbeocackld>

<http://github.com/tksugimoto/chrome-extension-open-local-file-link/>

2 extensions above FIX this BUG:

<http://bugs.chromium.org/p/chromium/issues/detail?id=114871>

Local Explorer - File Manager on web browser:

<http://chromewebstore.google.com/detail/local-explorer-file-manag/eokekhgpaakbkfkmjcbffibkencdfkl>

<http://www.vnprodev.com/browser-extensions/local-explorer-install.php>

Link Counter:

<http://chromewebstore.google.com/detail/link-counter/cogbadgnmlblkehbaeobglfcnkieckh>

The Chrome Link Counter [DELISTED!]:

<http://chrome-stats.com/d/nhmgpnjlbmmpfliokdlpjdccncidg/>

<http://www.crx4chrome.com/extensions/nhmgpnjlbmmpfliokdlpjdccncidg/>

<http://www.crx4chrome.com/crx/115656/>

<http://extpose.com/ext/13980/en>

Install Chromium/Chrome packed extension: download archive (.zip) above -> DOWNLOAD / INSTALL -> extract all files -> turn ON Developer mode -> Load unpacked -> browse to The\_Chrome\_Link\_Counter extracted directory/folder -> Select folder:

<http://certera.com/kb/how-to-manually-install-a-chrome-extension-in-2-ways/>

More info:

<http://developer.chrome.com/docs/extensions/how-to/distribute/install-extensions/>

Downloads (Button):

<http://chromewebstore.google.com/detail/downloads/jfchnphgogjhineanplmfkofljiagjfb>

Downloads Button:

<http://chromewebstore.google.com/detail/downloads-button/pomlcckbphmgddbhhckpehnfkegaenke>

Mega Button [DELISTED!]:

<http://chromewebstore.google.com/detail/mega-button/ehjoabpkbidaiikahbmfebfabbchoca>

Disable Download Bar:

<http://chromewebstore.google.com/detail/disable-download-bar/gjldldigdojplmphnogmcmhojfadfmem>

AutoHideDownloadsBar:

<http://chromewebstore.google.com/detail/autohidedownloadsbar/gkmdgjpgolmikgnpipfekglbbgjcel>

<http://github.com/raingart/AutoHideDownloadsBar-extension/>

Autohide Downloads Bar:

<http://chromewebstore.google.com/detail/autohide-downloads-bar/iaefpjibipfaofmigececfafpgplmplo>

Download Manager:

<http://chromewebstore.google.com/detail/download-manager/daoidaoebhfcgxcdpgjjcbdginkofmfe>

Bye Bye, Google AI: Turn off Google AI Overviews, Discussions and Ads:

<http://chromewebstore.google.com/detail/bye-bye-google-ai-turn-of/imllolhfajlbpkphaapjocclpppchggc>

<http://www.mdgx.com/links.htm#AI0G>

AdBlock Plus (ABP) - free ad blocker:

<http://chromewebstore.google.com/detail/adblock-plus-free-ad-bloc/cfhdojbkjhnlbpdkaibdcddilifddb>

-> 1 of the best ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:

<http://www.softwaretestinghelp.com/best-adblocker/>

<http://adblockplus.org/>

Anti Adblock Detector:

<http://chromewebstore.google.com/detail/anti-adblock-detector/kjhdfcfinhkdfbbhjlfoadcdfighmlp>

-> bypasses/disables/turns OFF annoying/counterproductive/disruptive anti-adblocking

code/detectors/disablers/interruptions/pop-ups/scripts/etc + works with most adblockers: uBlock Origin (uBO), uBlock Origin Lite (uBOL), AdBlock (AB), AdBlock Plus (ABP), AdGuard AdBlocker.

Chromium/Chrome -> vertical ellipsis (3 vertical dots, older web browser versions: 3 bars) -> Developer Tools -> Console ->

type [<http://medium.com/@mykeels/business-insider-535aabee8fb4/>]:

`$('.tp-modal').remove() $('.tp-backdrop.tp-active').remove() $('body.tp-modal-open').className=''`

AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Add Custom/Your Own Filters:

<https://www.userscripts-mirror.org/scripts/version/86995/499942.user.js>

<https://www.userscripts-mirror.org/scripts/source/158531.user.js>

<https://adsbypasser.github.io/releases/adsbypasser.full.es7.user.js>

<https://adsbypasser.github.io/releases/adsbypasser.lite.es7.user.js>

<https://raw.githubusercontent.com/reek/anti-adblock-killer/master/anti-adblock-killer.user.js>

<https://github.com/Mechazawa/BlockBlockAdBlock/raw/master/blockblockadblock.user.js>

[https://www.lekensteyn.nl/files/Remove\\_in-video\\_Youtube\\_adverts.user.js](https://www.lekensteyn.nl/files/Remove_in-video_Youtube_adverts.user.js)

<https://gist.githubusercontent.com/azev/0df92250f0a7157a0ceac7175b73a8a5/raw>  
<https://raw.githubusercontent.com/DandelionSprout/adfilt/master/LegitimateURLShortener.txt>  
<http://github.com/DandelionSprout/adfilt/>  
AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Whitelisted Domains:  
chrome-extension://ohahllgiabjaoigichmmfljhkcfakeof/pages/options.html  
AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Custom Filters JavaScripts [.js]:  
Chromium/Chrome -> web page -> right-click -> View page source (Ctrl+U) -> Find (Ctrl+F or F3) -> type .js -> highlight -> copy (Ctrl+C) HTTP(S) addresses:  
chrome-extension://ohahllgiabjaoigichmmfljhkcfakeof/pages/options.html  
example.com#script:inject(bab-defuser.js) [Disable BlockAdblock.com JavaScripts: replace example.com with respective server name!]  
EasyList Filters:  
<http://www.easyls.com/>  
FilterLists:  
<http://www.filterlists.com/>  
<http://github.com/yokoffing/filterlists/>  
<http://oisd.nl/>  
AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Subscriptions/Lists:  
<http://adblockplus.org/subscriptions>  
<http://github.com/ppfeuffer/adguard-filter-list/>  
<http://gitlab.com/malware-filter/urlhaus-filter/>  
<http://github.com/Ultimate-Hosts-Blacklist/Ultimate.Hosts.Blacklist/>  
SuperBlock AdBlocker:  
<http://chromewebstore.google.com/detail/superblock-adblocker/miijbmhjndcicicbljlcieiajhemmedb>  
Fair AdBlocker [MEDIocre!]:  
<http://chromewebstore.google.com/detail/fair-adblocker/lgblnfidahcdcjddiepkckcfdhpkknjh>  
AdBlock:  
<http://chromewebstore.google.com/detail/adblock-%E2%80%94-best-ad-blocker/ghmmpiobklfepjocnamgkbiglidom>  
<http://www.getadblock.com/>  
AdRemover for Chrome [DELISTED]:  
<http://chromewebstore.google.com/detail/adremover-for-google-chrome/mcefmojppghnacednghednjhbmphipkb>  
AdBlocker Ultimate:  
<http://chromewebstore.google.com/detail/adblocker-ultimate/ohahllgiabjaoigichmmfljhkcfakeof>  
<http://adblockultimate.net/>  
-> 1 of the best ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover, blocks "acceptable" ads + whitelisted advertisers:  
<http://www.softwaretestinghelp.com/best-adblocker/>  
AdNauseam [DELISTED!] -> obfuscates ad(vertising) surveillance industry tracking, targeting, spying + customization/personalization of ad delivery:  
<http://chromewebstore.google.com/detail/adnauseam/hgfacieeomogkcchhookiodlpppbcolha>  
<http://github.com/dhowe/AdNauseam/releases/latest/>  
-> \*must\* install by hand -> Install Instructions ->  
<http://github.com/dhowe/AdNauseam/wiki/Install-AdNauseam-on-Chromium-based-browsers/>  
-> Required file [!] -> .crx = \*must\* right-click NEWest .crx file URL -> Save link as... -> go to chrome://downloads/ -> Keep -> Keep anyway -> go to chrome://extensions/ -> turn ON Developer mode -> Explorer -> go to your Downloads directory/folder [default: %UserProfile%\Downloads (%UserProfile% = C:\Users\%UserName%) or C:\Users\%UserName%\Downloads (%UserName% = your user name)] -> drag & drop saved .crx file onto browser window -> Add extension:  
<http://github.com/dhowe/AdNauseam/releases/latest/>  
<http://adnauseam.io/>  
<http://www.makeuseof.com/use-adnauseam-chrome-extension-confuse-google-ads/>  
Ads Killer AdBlocker Plus [DELISTED]:  
<http://chromewebstore.google.com/detail/ads-killer-adblocker-plus/pgbllmbdjgcalcoimdfcpknbjghjclg>  
AdsBypasser (JavaScript):  
<http://adsbypasser.github.io/>  
AdsBypasser Full Edition (JavaScript):  
<http://adsbypasser.github.io/releases/adsbypasser.full.es7.user.js>  
AdsBypasser Lite Edition (JavaScript):  
<http://adsbypasser.github.io/releases/adsbypasser.lite.es7.user.js>  
<http://github.com/adsbypasser/adsbypasser/wiki/Supported-Platforms>  
<http://github.com/adsbypasser/adsbypasser/wiki/Runtime-Configurations>  
<http://github.com/adsbypasser/adsbypasser/>  
Configure AdsBypasser:  
<http://adsbypasser.github.io/configure.html>  
Popup Blocker Script (JavaScript):  
<http://greasyfork.org/scripts/395170-popup-blocker-script/>  
<http://greasyfork.org/scripts/395170-popup-blocker-script/code/Popup%20Blocker%20Script.user.js>  
YouTube Anti-Anti-Adblock [removes annoying anti-AdBlock YouTube pop-ups]:  
<http://greasyfork.org/en/scripts/478457-youtube-anti-anti-adblock/>  
<http://github.com/NullDev/YT-Anti-Anti-Adblock/>  
Captcha Solvers JavaScripts:  
<http://greasyfork.org/scripts/382039-speed-up-google-captcha/>  
<http://greasyfork.org/scripts?q=google+captcha>  
<http://greasyfork.org/scripts?q=captcha+solve>  
[Captcha Skip] solves google recaptcha automatically after a few seconds (JavaScript):  
<http://greasyfork.org/scripts/384610-captcha-skip/>  
Autopass Cloudflare CAPTCHA [automatically click \*OLDer\* Cloudflare verification checkbox] (JavaScript):  
<http://greasyfork.org/scripts/464785-autopass-cloudflare-captcha/>  
Autopass Cloudflare CAPTCHA in iFrame [automatically click \*OLDer\* Cloudflare verification checkbox] (JavaScript):  
<http://greasyfork.org/scripts/489378-autopass-cloudflare-captcha-in-iframe/>  
Anti-Adblock Killer | Reek (JavaScript):  
<http://reek.github.io/anti-adblock-killer/>  
<http://github.com/reek/anti-adblock-killer/>  
<http://userscripts-mirror.org/scripts/show/155840>

<http://raw.githubusercontent.com/reek/anti-adblock-killer/master/anti-adblock-killer.user.js>  
Anti-Adblock Killer (AAK) (JavaScript):  
[http://gitlab.com/xuhaiyang1234/AAK-Cont/raw/master/FINAL\\_BUILD/aak-cont-script-notubo.user.js](http://gitlab.com/xuhaiyang1234/AAK-Cont/raw/master/FINAL_BUILD/aak-cont-script-notubo.user.js)  
[http://gitlab.com/xuhaiyang1234/AAK-Cont/tree/master/FINAL\\_BUILD/](http://gitlab.com/xuhaiyang1234/AAK-Cont/tree/master/FINAL_BUILD/)  
<http://xuhaiyang1234.gitlab.io/AAK-Cont/dist/aak-cont-list-notubo.txt>  
<http://www.codejuggle.dj/anti-adblock-killer/>  
Anti-AdBlocker F#ckoff (JavaScript):  
[http://openuserjs.org/scripts/Elwyn/Anti-AdBlocker\\_Fuckoff/](http://openuserjs.org/scripts/Elwyn/Anti-AdBlocker_Fuckoff/)  
[http://openuserjs.org/install/Elwyn/Anti-AdBlocker\\_Fuckoff.user.js](http://openuserjs.org/install/Elwyn/Anti-AdBlocker_Fuckoff.user.js)  
<http://greasyfork.org/scripts/15947-adblock/>  
<http://greasyfork.org/scripts/15947-adblock/code/Fuck%20FuckAdBlock.user.js>  
<http://bogachenko.github.io/fuckfuckadblock/>  
<http://github.com/bogachenko/fuckfuckadblock/>  
<https://raw.githubusercontent.com/bogachenko/fuckfuckadblock/master/fuckfuckadblock.txt>  
<https://raw.githubusercontent.com/bogachenko/fuckfuckadblock/master/fuckfuckadblock-mining.txt>  
<https://raw.githubusercontent.com/uBlockOrigin/uAssets/master/filters/resource-abuse.txt>  
[https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear\\_urls\\_uboified.txt](https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear_urls_uboified.txt)  
<http://github.com/bogachenko/fuckfuckadblock/wiki/Installation-instruction/>  
AdBlock Plus YouTube filter subscription:  
<http://youtube.adblockplus.me/>  
<http://www.adblockplus.org/>  
\*\*\*\*\*  
Disable Google/YouTube Ads:  
<http://www.ghacks.net/2013/08/18/youtube-experiment-gets-rid-of-all-advertisement-on-site/>  
YouTube video -> DevTools: Ctrl+Shift+J (Chromium/Chrome) or Ctrl+Shift+K (Firefox) -> type in DevTools Console:  
document.cookie="VISITOR\_INFO\_LIVE=oKckVSqvaGw;path=/;domain=.youtube.com";window.location.reload();  
\*\*\*\*\*  
Reddit Promoted AdBlock:  
<http://chromewebstore.google.com/detail/reddit-promoted-adblock/mmhjcecbajmgkpcinkhndjabclcnfpg>  
Promoted Pin(terest) Hider:  
<http://chromewebstore.google.com/detail/promoted-pin-hider/mepooemkkkmlplmgkeljlnpnokjlbo>  
Ad Blocker for Facebook:  
<http://chromewebstore.google.com/detail/ad-blocker-for-facebook/kinpgphmiekapnpbmobneleaiemkefag>  
[http://github.com/facebook-adblock/facebook\\_adblock/](http://github.com/facebook-adblock/facebook_adblock/)  
Super AdBlock for Facebook:  
<http://chromewebstore.google.com/detail/super-adblock-for-faceboo/ikgcjfjpbjmbmgmlhaglobdfamofgnhfn>  
AdBlocker for Facebook:  
<http://chromewebstore.google.com/detail/adblocker-for-facebook/ephenceehgafgonmpbjhkckndkiiecnh>  
Fluff Busting Purity (FBP) [for facebook (meta)]:  
<http://chromewebstore.google.com/detail/fluff-busting-purity/nmkinhboiljjkhaknpaeaicmdjhagpep>  
-> blocks/hides facebook (meta) ad(vert)s, spam, sponsored links/posts, news feeds, autoplay, games/applications, extra messages, alerts + customizes appearance settings/preferences.  
<http://www.fbpurity.com/>  
Microsoft Defender Browser Protection [U.S.A. only! :-():  
<http://chromewebstore.google.com/detail/microsoft-defender-browse/bkbeeffjjeopflfhgeknacdieedcoml>  
<http://browserprotection.microsoft.com/>  
Malwarebytes Browser Guard:  
<http://chromewebstore.google.com/detail/malwarebytes-browser-guar/ihcjicgdanjaechkgeegckofjjedodee>  
<http://www.malwarebytes.com/>  
Emsisoft Browser Security:  
<http://chromewebstore.google.com/detail/emsisoft-browser-security/jfofijpkapingknllfalcmbienkab>  
<http://www.emsisoft.com/>  
AVG Online Security:  
<http://chromewebstore.google.com/detail/avg-online-security/nbmoafcmbajniiapeidgfcigifbfmjo>  
<http://www.avg.com/>  
Trace - Online Tracking Protection:  
<http://chromewebstore.google.com/detail/trace-online-tracking-pro/njkmjblmcfiobddjgebnoeldkjclfbj>  
<http://absolutedouble.co.uk/trace/>  
<http://github.com/jake-cryptic/AbsoluteDoubleTrace/>  
request block:  
<http://chromewebstore.google.com/detail/request-block/ddaaonfpjihkokiameemgefoplfnhilj>  
AudioContext Fingerprint Defender:  
<http://chromewebstore.google.com/detail/audiocontext-fingerprint/pcbjiidheaempljdefbdplebgdgpjcb>  
<http://mybrowseraddon.com/audiocontext-defender.html>  
<http://audiofingerprint.openwpm.com/>  
[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)  
Canvas Fingerprint Defender:  
<http://chromewebstore.google.com/detail/canvas-fingerprint-defend/lanfdkkpgfjfdikncbnobjekcppdebfp>  
<http://mybrowseraddon.com/canvas-defender.html>  
[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)  
Canvas Blocker - Fingerprint Protect:  
<http://chromewebstore.google.com/detail/canvas-blocker-fingerprin/nomnklagbgmghhjdfhnoelnjfndfpd>  
<http://add0n.com/canvas-fingerprint-blocker.html>  
[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)  
WebGL Fingerprint Defender:  
<http://chromewebstore.google.com/detail/webgl-fingerprint-defende/olnbjpaiejbnokblkepbbphhmbdicik>  
<http://mybrowseraddon.com/webgl-defender.html>  
<http://browserleaks.com/webgl/#what-is-webgl-fingerprinting>  
[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)  
Font Fingerprint Defender:  
<http://chromewebstore.google.com/detail/font-fingerprint-defender/fhkphphbadjkepgfljndicmgdlnmoke>  
<http://mybrowseraddon.com/font-defender.html>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)  
Spoof Timezone:  
<http://chromewebstore.google.com/detail/spoof-timezone/kcabmhnajflfolhelachlflngdbfboe>  
<http://add0n.com/spoof-timezone.html>  
<http://webbrowsertools.com/timezone/>  
[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)  
Spoof Geolocation:  
<http://chromewebstore.google.com/detail/spoof-geolocation/ihdobppgelceaoeojmhpmbnaljhmhlc>  
<http://add0n.com/spoof-timezone.html>  
<http://webbrowsertools.com/geolocation/>  
Chameleon [blocks fingerprinting detection via: header/screen/time queries, Canvas, WebGL, WebRTC]:  
<http://github.com/ghostwords/chameleon/>  
File:  
<http://github.com/ghostwords/chameleon/archive/master.zip>  
-> \*must\* install by hand -> Install Instructions:  
<http://github.com/ghostwords/chameleon/?tab=readme-ov-file#installation>  
Pop up blocker for Chrome - Poper Blocker:  
<http://chromewebstore.google.com/detail/poper-blocker/bkkbcggnhapdmkeljlodobbkopceiche>  
<http://poperblocker.com/>  
Popup Blocker (strict):  
<http://chromewebstore.google.com/detail/popup-blocker-strict/aefkmi fgmaafnojl ojpnekbpbmjiio gg>  
<http://github.com/schomery/popup-blocker/>  
NoTrack - Block Redirection Tracking [DELISTED!]:  
<http://chromewebstore.google.com/detail/notrack-block-redirection/knjgjcgmkl dnf eejjmacjojljgbhcbdf>  
<http://mybrowseraddon.com/notrack.html>  
-> \*must\* install by hand -> Install Instructions:  
<http://chrome-stats.com/d/knjgjcgmkl dnf eejjmacjojljgbhcbdf/download/>  
JustBlock Security [ADWARE: in-app ad(vertisement)s for purchases!]:  
<http://chromewebstore.google.com/detail/justblock-security/hiajdlfgbgnnjakkbnpdnhmfhklkbiol>  
<http://www.justblock.org/>  
Privacy Badger:  
<http://chromewebstore.google.com/detail/privacy-badger/pkehgijcmpdhfbdbbnkijodmdjhbjlgp>  
<http://privacybadger.org/>  
<http://github.com/EFForg/privacybadger/>  
Privacy Possum [DELISTED!]:  
<http://chromewebstore.google.com/detail/privacy-possum/ommfjecdpepadiafbnidoiggfpbknfbj>  
<http://chrome-stats.com/d/ommfjecdpepadiafbnidoiggfpbknfbj/>  
<http://www.crx4chrome.com/crx/96881/>  
-> \*must\* install by hand -> Install Instructions:  
<http://chrome-stats.com/d/ommfjecdpepadiafbnidoiggfpbknfbj/download/>  
-> falsifies, minimizes, obfuscates, spoofs collected/gathered data/information (cookies, etags, fingerprints, headers, referrals) by commercial/for-profit entities common surveillance/tracking methods.  
<http://github.com/cowlicks/privacypossum/>  
OptMeowt -> automates sending of Do NOT Sell + Opt OUT signals to avoid ad(vertising) surveillance industry tracking, targeting, spying:  
<http://chromewebstore.google.com/detail/optmeowt/hdbnkdbhglahihjdbodmfefogcjbpgbo>  
<http://github.com/privacy-tech-lab/gpc-optmeowt/>  
<http://www.privacytechlab.org/>  
Decentraleyes -> protects against ad(ware), tracking, spying, surveillance by blocking 3rd party/centralized/cross-site/external/federated/outsourced CDN (Content Delivery Network) [[http://en.wikipedia.org/wiki/Content\\_delivery\\_network](http://en.wikipedia.org/wiki/Content_delivery_network)] requests:  
<http://chromewebstore.google.com/detail/decentraleyes/ldpochfccmkmhdbclfhpagapcdfldjkj>  
<http://decentraleyes.org/>  
LocalCDN -> emulates, injects, delivers, redirects remote 3rd party/centralized/cross-site/external/federated/outsourced CDN (Content Delivery Network) [[http://en.wikipedia.org/wiki/Content\\_delivery\\_network](http://en.wikipedia.org/wiki/Content_delivery_network)] scripts/frameworks as local resources:  
<http://chromewebstore.google.com/detail/localcdn/njdfdhgcmkocbgbhci offdbicgll d apd>  
<http://www.localcdn.org/>  
<http://codeberg.org/nobody/LocalCDN/>  
uMatrix -> blacklists (blocks) whitelists (allows) selectively multiple types of requests, scripts, domain names: JavaScript [<http://en.wikipedia.org/wiki/JavaScript>], cookies, CSS (Cascading Style Sheets) [<http://en.wikipedia.org/wiki/CSS>], XHR (XMLHttpRequest) [<http://en.wikipedia.org/wiki/XMLHttpRequest>], plug-ins, frames:  
<http://chromewebstore.google.com/detail/umatrix/ogfcm afjalglg ifnmanfmnieipoejdcf>  
<http://github.com/gorhill/uMatrix/>  
Privacy Tweaks:  
<http://chromewebstore.google.com/detail/privacy-tweaks/indpljpn dioefdhmhafebdcddigbogbn>  
-> turns OFF|ON common ad(vertisement)s, trackers, Audio/Canvas/Font/WebGL fingerprinting, WebRTC [<http://en.wikipedia.org/wiki/WebRTC>] IP leaks, GeoLocation, TimeZone + customizes Socks5 Proxy (if any).  
<http://mybrowseraddon.com/privacy-tweaks.html>  
(+) To access domains/servers/sites protected by CloudFlare security -> may need to turn it OFF/slide left -> afterwards turn it back ON/slide right.  
WebRTC:  
<http://en.wikipedia.org/wiki/WebRTC>  
JShelter (JavaScript Shield):  
<http://chromewebstore.google.com/detail/jshelter/ammoloihpcbognddfjcljgembpibcmb>  
-> blocks/reduces/restricts selectively using 3 different levels of protection (recommended, strict + experimental/custom): image rendering, audio, hardware battery, buffers + info, installed browser plugins, connected cameras, microphones + gamepads, network conditions, XMLHttpRequest (XHR) [<http://en.wikipedia.org/wiki/XMLHttpRequest>] requests, WebWorker, geolocation, physical environment sensors, user idle detection, idle task scheduling, virtual + augmented reality devices, multimedia playback, unreliable transfers to servers (beacons), persistent identifiers, network boundary shield.  
<http://jshelter.org/>  
Demodal - Block modals and overlays [DELISTED!]:

<http://chromewebstore.google.com/detail/demodal-block-modals-and/fjhbdkfknppikobb1njibmkmogjeffcf>  
-> \*must\* install by hand -> Install Instructions:  
<http://chrome-stats.com/d/fjhbdkfknppikobb1njibmkmogjeffcf/download/>  
-> turns OFF|ON annoying/intrusive/undesirable/unwanted paywalls, discounts/sales, cookies/GDPR  
[[http://en.wikipedia.org/wiki/General\\_Data\\_Protection\\_Regulation](http://en.wikipedia.org/wiki/General_Data_Protection_Regulation)], e-mail alerts, consent, enrollments, experience, memberships, messages, notices, notifications, offers, promotions, reminders, sign-ups, subscriptions, suggestions, trials, updates banners/dialogs/overlays/pop-ups/prompts/windows.  
<http://github.com/AliasIO/demodal/>  
Privacy Pass -> earn cryptographic tokens by solving CAPTHAs for Privacy Pass anonymous authorization protocol:  
<http://chromewebstore.google.com/detail/privacy-pass/ajhmfkgkijocedmfjonnnpjfojldioehi>  
<http://privacypass.github.io/>  
TrackMeNot (TMN) [DELISTED!] [UNMAINTAINED!]:  
<http://chromewebstore.google.com/detail/trackmenot/cgllkjmdafllcidaehjehjhpfkmanmka>  
<http://github.com/vtoubiana/TrackMeNot/>  
-> \*must\* install by hand -> Install Instructions:  
<http://chrome-stats.com/d/cgllkjmdafllcidaehjehjhpfkmanmka/download/>  
TrackMeNot false positives + how to fix them:  
<https://web.archive.org/web/20221115102523/http://trackmenot.io/faq.html#captcha>  
BUGS:  
A. Chromium/Chrome web browser disables TrackMeNot extension suspecting it of malware/spyware.  
B. Google search returns a "Sorry, you may have been infected" message, prompts for CAPTCHA, or blocks your IP (Internet Protocol) address.  
FIXES:  
A. + B. Uninstall + then reinstall TrackMeNot from URL above -> make sure it is enabled [dot is dragged to the right side -> blue] see URL above -> go to  
<chrome://extensions/?options=cgllkjmdafllcidaehjehjhpfkmanmka>  
-> Extension options -> send a lower rate (10 or less) of pings/queries -> enable Burst Mode.  
LAN port scan forbider -> blocks all malicious/tracking LAN (Local Area Network) port scans: 127.0.0.1 [localhost  
<http://en.wikipedia.org/wiki/Localhost>] + 192.168.xxx.xxx [local/private/reserved  
[http://en.wikipedia.org/wiki/Private\\_network](http://en.wikipedia.org/wiki/Private_network)] IPs/IP ranges:  
<http://chromewebstore.google.com/detail/lan-port-scan-forbider/lappchpconamefemlnjdebcbncfa1>  
= Port Scan Privacy Risk!  
<http://www.bleepingcomputer.com/news/security/list-of-well-known-web-sites-that-port-scan-their-visitors/>  
<http://github.com/garywill/LAN-port-scan-forbider/>  
<http://garywill.github.io/>  
<http://samy.pl/webscan/>  
<http://github.com/samyk/webscan/>  
<http://blog.nem.ec/2020/05/24/ebay-port-scanning/>  
<http://incolumitas.com/2021/01/10/browser-based-port-scanning/>  
<http://defuse.ca/in-browser-port-scanning.htm>  
<http://inteltechniques.com/logger/>  
<http://www.bleepingcomputer.com/news/security/ublock-origin-ad-blocker-now-blocks-port-scans-on-most-sites/>  
<http://raw.githubusercontent.com/gwarser/filter-lists/master/lan-block.txt>  
[http://www.tcpiptide.com/free/t\\_IPReservedPrivateandLoopbackAddresses-3.htm](http://www.tcpiptide.com/free/t_IPReservedPrivateandLoopbackAddresses-3.htm)  
Auto Referer -> controls + hides HTTP Referer + JavaScript document.referrer from 3rd party/cross-site/external/federated/outsourced servers requests:  
<http://chromewebstore.google.com/detail/auto-referer/dafnjeokmkpjdlfgllccdenmikeglgab>  
(+) To access sites protected by CloudFlare website security: go to  
<chrome://extensions/?options=dafnjeokmkpjdlfgllccdenmikeglgab>  
-> Extension options -> check both "Use workaround to kill document.referrer bug" + "Don't handle onBeforeSendHeaders to reduce CPU consumption" boxes.  
<http://github.com/garywill/autoReferer/>  
<http://garywill.github.io/>  
FastForward [unmaintained!] bypasses annoying link shorteners, circumvents sites with forced wait times, ad(vertisement)s + subscriptions, blocks trackers + IP loggers:  
<http://chromewebstore.google.com/detail/fastforward/icallnaddjmdinamolclfjanhfoafe>  
<http://github.com/FastForwardTeam/FastForward/>  
<http://github.com/FastForwardTeam/FastForward/blob/main/docs/Bypassed.md>  
<http://fastforward.team/>  
Google Unlocked -> \*must\* install by hand:  
<http://github.com/Ibit-to/google-unlocked/>  
<http://github.com/Ibit-to/google-unlocked/releases/latest/>  
<http://github.com/Ibit-to/google-unlocked/tree/master/extension/>  
<http://raw.githubusercontent.com/Ibit-to/google-unlocked/master/google-unlocked.user.js>  
<http://ibit.ws/post/google-unlocked/>  
Simple Privacy Settings:  
<http://chromewebstore.google.com/detail/simple-privacy-settings/aelfcidmdlhdpgdkdcbamhbpmbigpgm>  
<http://browsersnative.com/simple-privacy-settings/>  
ClearURLs:  
<http://chromewebstore.google.com/detail/clearurls/lckanjgmijmafbedllaakclkaicjfmnk>  
<http://clearurls.xyz/>  
<http://gitlab.com/ClearURLs/ClearUrls/>  
ClearURLs for uBlock Origin (uBO):  
[https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear\\_urls\\_uboified.txt](https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear_urls_uboified.txt)  
SiteScrubber (JavaScript):  
<http://github.com/PrimePlaya24/dl-site-scrubber/>  
<http://github.com/PrimePlaya24/dl-site-scrubber/releases/latest/>  
User-Agent Switcher for Chrome:  
<http://chromewebstore.google.com/detail/user-agent-switcher-for-c/djflhoibgkdhkhcedjiklpkjnoahfmg>  
Switcheroo Redirector [DELISTED!]:  
<http://www.crx4chrome.com/crx/1312/>  
<http://extpose.com/ext/15400/en>

All Fingerprint Defender -> all-in-1: safeguard against Canvas, WebGL, Font, AudioContext fingerprint detection:

<http://chromewebstore.google.com/detail/all-fingerprint-defender/meojnmfhjkahlfcepcdcdgjcilclilmai>

<http://afixer.app/fingerprint-defender/>

(+) To access domains/servers/sites protected by CloudFlare security -> may need to turn it OFF/slide left -> afterwards turn it back ON/slide right.

Browser Fingerprint Protector [UNMAINTAINED!]:

<http://chromewebstore.google.com/detail/browser-fingerprint-protector/kcklikpoajnpdpjgjamjefapagdkhahp>

<http://github.com/maximbaz/browser-fingerprint-protector/>

(+) To access domains/servers/sites protected by CloudFlare security -> may need to turn it OFF/slide left -> afterwards turn it back ON/slide right.

AutoplayStopper:

<http://chromewebstore.google.com/detail/autoplaystopper/ejddcgojdblidadjhngkoge-fpkknnebdh>

Stop AutoPlay Next for YouTube:

<http://chromewebstore.google.com/detail/stop-autoplay-next-for-yo/bhnhbmjfaanopkalgkjoiemhekdnhanh>

<http://www.add0n.com/stop-autoplay.html>

<http://www.add0n.com/products.html>

Enhancer for YouTube:

<http://chromewebstore.google.com/detail/enhancer-for-youtube/ponfpcnoihfmflpaingbgckeeldkhle>

<http://www.mrfdev.com/enhancer-for-youtube/>

YouTube Auto Pause:

<http://chromewebstore.google.com/detail/youtube-auto-pause/jeahehbibegcbfnhkkofiajpljlfag>

YouTube Enhancer:

<http://chromewebstore.google.com/detail/youtube-enhancer/dejhgdgpambaambdifcfbmlpliolehfej>

SponsorBlock for YouTube - Skip Sponsorships -> skips YouTube videos ad(vertisement)/promo/sponsor segments, intros, outros, likes, subscription prompts/reminders + other annoyances + interruptions:

<http://chromewebstore.google.com/detail/sponsorblock-for-youtube/mnjggcdmjocbbhaepdhcncahnbgone>

<http://sponsor.ajay.app/>

<http://github.com/ajayyy/SponsorBlock/>

h264ify [play hardware accelerated YouTube H.264 video streams instead of VP8/VP9]:

<http://chromewebstore.google.com/detail/h264ify/aleakchihdcccplidncghkekgioiakgal>

<http://github.com/erkserkerks/h264ify/>

Improve YouTube! (for YouTube & Videos):

<http://chromewebstore.google.com/detail/improve-youtube-%F0%9F%8E%A7-for-yo/bnomihfieccainjcjblheggjglakjdd>

<http://improvedtube.com/>

Volume Master [0-600% default, voice + bass sound volume booster = active tab only!]:

<http://chromewebstore.google.com/detail/volume-master/jghecgabfgfdldnmbfkhmffcabddioke>

<http://www.petasittek.com/volume-master/>

Sound Adjustment [1 click volume, balance + amplification adjustment = active tab only!]:

<http://chromewebstore.google.com/detail/sound-adjustment/nebbehiamgpclkolmechlnhfkkgadmp>

<http://mybrowseraddon.com/sound-adjustment.html>

Smart Volume Adjuster - Volume control [1 click automatic volume adjustment = active tab only!]:

<http://chromewebstore.google.com/detail/smart-volume-adjuster-vol/oppoijiholjlimfiffjmiccpnjgnimb>

Equalizer for Chromium/Chrome browser:

<http://chromewebstore.google.com/detail/equalizer-for-chrome-brow/abikfbojmgmhfjdlbagiamkinbmbaic>

Open Subtitles [works with YouTube, Netflix, Amazon, Disney, HBO, Hulu + others]:

<http://chromewebstore.google.com/detail/open-subtitles/gbagdbjhcmodnokmjfhkhagnhgmmppgan>

<http://forum.opensubtitles.org/viewtopic.php?t=17803>

1. Chromium/Chrome web browser -> go to

<http://chromewebstore.google.com/detail/open-subtitles/gbagdbjhcmodnokmjfhkhagnhgmmppgan>

-> click/touch "Add to Chrome" button to install "Open Subtitles" extension.

2. Go to desired YouTube video you wish to see subtitles for -> highlight its entire link/URL inside address bar (omnibox)

-> hold Ctrl + press C to copy link/URL to clipboard (memory buffer).

3. Go to

<http://downsub.com/>

-> hold Ctrl + press V or drop copied link/URL to paste it inside box at the top -> click/touch Download button -> wait for

completion -> scroll down to "Auto-translate from" section -> download desired language subtitles file in SRT (SubRip Text)

format to your computer. Default Downloads directory/folder

%UserProfile%\Downloads

[%UserProfile% = your user profile]

or

C:\Users\%UserName%\Downloads

[%UserName% = your user name]

4. Chromium/Chrome web browser -> click/touch "Subtitles for Youtube" extension icon -> upload downloaded subtitles SRT file from your computer -> play video -> uploaded subtitles will display at bottom of your video.

Turn OFF/disable "Global Media Controls control Cast start/stop" (GMC) [Allows global media controls to control when a Cast session is started or stopped instead of relying on the Cast dialog] [flags setting]:

chrome://flags/#global-media-controls-cast-start-stop

-> Disabled -> relaunch/restart your web browser.

More info:

<http://www.tenforums.com/tutorials/140550-enable-disable-global-media-controls-google-chrome.html>

<http://support.google.com/chrome/answer/9692215/>

<http://support.google.com/chromecast/answer/7649824/>

Turn OFF Live Captions + Global Media Controls (GMC):

<http://www.notta.ai/en/blog/how-to-turn-off-live-caption/>

More info:

<http://support.google.com/chrome/answer/10538231/>

Turn OFF/ON Live Translate:

<http://support.google.com/chrome/answer/10538231/>

Simplify Gmail:

<http://chromewebstore.google.com/detail/simplify-gmail/pbmlfaiicoikhdbjagjbglnbfcbojppj>

<http://simpl.fyi/>

<http://github.com/leggett/simplify/tree/master/gmail/>

**PixelBlock:**  
<http://chromewebstore.google.com/detail/pixelblock/jmpmfcjfnflbcoidlgapblgpgbilinlem>

**FlowCrypt: Encrypt Google Mail (Gmail) with PGP (Pretty Good Privacy) [http://en.wikipedia.org/wiki/Pretty\_Good\_Privacy]:**  
<http://chromewebstore.google.com/detail/flowcrypt-encrypt-gmail-w/bnjglocidckmhoohfkfbkbbkejdhdc>  
<http://flowcrypt.com/>  
<http://github.com/FlowCrypt/flowcrypt-browser/>

**Chromium/Chrome Developer Tools (DevTools) keyboard combos/shortcuts:**  
<http://developers.google.com/web/tools/chrome-devtools/shortcuts/>  
<http://developer.chrome.com/devtools/>  
<http://www.anti-code.com/devtools-cheatsheet/>

**Chromium/Chrome Developer Extensions chrome.contentSettings API:**  
<http://developer.chrome.com/extensions/contentSettings/>

**Chromium/Chrome Developer Extensions:**  
<http://developer.chrome.com/extensions/>

**Chromium/Chrome JavaScript Switch OFF/ON:**  
<http://stackoverflow.com/questions/4663359/>

**Chromium/Chrome keyboard combos/shortcuts:**  
<http://support.google.com/chrome/answer/157179/>

**BUGS + FIXes: Ads in YouTube videos:**  
<http://help.getadblock.com/support/solutions/articles/6000109702/>

**Webmail Ad Blocker:**  
<http://chromewebstore.google.com/detail/webmail-ad-blocker/cbhfcdhmkhlhpcngcgjmpdbjakdggkkjp>

**Gmail AdBlocker:**  
<http://chromewebstore.google.com/detail/gmail-adblocker/kkddllkaglcicbicjlobbhjjangamjh>  
<http://adblocker-for-gmail.freeonlineapps.net/>

**Ad-blocker for Gmail [DELISTED!]:**  
<http://chromewebstore.google.com/detail/coibnogmjcpbccgjofoiklnfpbbjbapo>  
<http://mybrowseraddon.com/clean-email.html>

**AdBlocker for Yahoo Mail:**  
<http://chromewebstore.google.com/detail/adblocker-for-yahoo-mail/gdiddaiakijbnehjdmbbjpopkgombaed>  
<http://adblocker-for-yahoo-mail.freebusinessapps.net/>

**YouTube Popup Tamer:**  
<http://chromewebstore.google.com/detail/youtube-popup-tamer/ljhkfk1bohndemkbfegonhpanfajeae>  
<http://www.d3andre.com/ytpt/>

**Video AdBlocker for Youtube:**  
<http://chromewebstore.google.com/detail/video-adblocker-for-youtu/hflefjkhfeiaignkclmphmokmmbbhik>

**AdBlock on YouTube:**  
<http://chromewebstore.google.com/detail/adblock-on-youtube/emngkmliligbbiioginlkphcmffbnbc>

**AdBlocker for YouTube:**  
<http://chromewebstore.google.com/detail/adblocker-for-youtube/naihbfkjlampnpbnohcehodklmejmh>

**YouTube AdBlocker [DELISTED!]:**  
<http://chromewebstore.google.com/detail/youtube-adblocker-block-v/endsgkekknlohpcdnkgoipkabpapda>

**Youtube Unblock [REQUIRES PROXY SERVER!]:**  
<http://chromewebstore.google.com/detail/youtube-unblock/jbamdbmfnnbibcemncjlnhdmdejecni>  
<http://www.youtube-unblock.org/>

**Hide My AdBlocker [DELISTED!]:**  
<http://hidemyadblocker.com/>  
<http://chromewebstore.google.com/detail/hide-my-adblocker/gihcngphjjankfngmgdkihhngndcdfic>

**Adguard AdBlocker:**  
<http://chromewebstore.google.com/detail/adguard-adblocker/bgnkhnnamicpeenaelnjfhikgbkllg>  
-> 1 of the best ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:  
<http://www.softwaretestinghelp.com/best-adblocker/>  
<http://github.com/AdguardTeam/AdguardBrowserExtension/>  
<http://raw.githubusercontent.com/AdguardTeam/AdguardFilters/master/AnnoyancesFilter/Popups/sections/antiadblock.txt>  
<http://adguard.com/kb/general/ad-filtering/create-own-filters/>

**AdGuard Extra:**  
<http://chromewebstore.google.com/detail/adguard-extra/gkeojjcdcopjkbelgbcpcplegclfeg>  
-> blocks ad(vertisement)s circumvention attempts, designed as companion to ad blockers.  
<http://github.com/AdguardTeam/AdGuardExtra/>

**AdGone Ad Blocker:**  
<http://chromewebstore.google.com/detail/adgone-ad-blocker/apcnhnfabjpbhehcnlebhdpidhmdhlon>  
<http://adgone.org/>

**AdF.ly Skipper:**  
<http://adf.ly-skipper.blogspot.com/>  
<http://chromewebstore.google.com/detail/adskipper/obnfifcganohemahpomajbhocfdkgmjb>  
<http://github.com/StoreClerk/AdF.ly-Skipper/>

**Fake news debunker by InVID & WeVerify:**  
<http://chromewebstore.google.com/detail/fake-news-debunker-by-inv/mhccpoafgdgbhnhfkhcmgknnkdeenfhe>  
-> debunks/fact checks/verifies social media, image/video sites, web sites for accuracy + bias.  
<http://www.invid-project.eu/tools-and-services/invid-verification-plugin/>  
<http://weverify.eu/verification-plugin/>  
<http://www.techrepublic.com/article/how-to-install-and-use-invid-a-plugin-to-debunk-fake-news-and-verify-videos-and-images/>  
<http://thetrustedweb.org/browser-extensions-to-detect-and-avoid-fake-news/>

**Stopaganda Plus:**  
<http://chromewebstore.google.com/detail/stopaganda-plus/ejcmfianlbiiafmcmhnmnpndoddnimjki>  
-> debunks/fact checks/verifies news outlets, search engines, social media, image/video sites, web sites for accuracy + bias.

**Skip Redirect:**  
<http://chromewebstore.google.com/detail/skip-redirect/jaoafjdoijdconemdmohbfpianehlon>  
<http://github.com/sblask-webextensions/webextension-skip-redirect/>

**URL Tracking Stripper & Redirect Skipper:**



<http://chromewebstore.google.com/detail/url-tracking-stripper-red/flnagcobkfofedknnmofijmmbkgfamf>  
<http://github.com/newhouse/url-tracking-stripper/#readme>  
Bypass Google Redirection Script [user (Java)Script (JS)/scriptlet]:  
<http://gist.github.com/Harsh223/3c2a5258870db6adb6bb/>  
Click&Clean:  
<http://chromewebstore.google.com/detail/clickclean/ghgabhipcejejmhhchfonmamedcbeod>  
[http://www.hotcleaner.com/clickclean\\_chrome.html](http://www.hotcleaner.com/clickclean_chrome.html)  
Vegan [DELISTED!]:  
<http://chromewebstore.google.com/detail/longcac1chhmdpgcdjicmaghmpbdidlj>  
<http://www.crx4chrome.com/extensions/longcac1chhmdpgcdjicmaghmpbdidlj/>  
<http://www.crx4chrome.com/crx/112358/>  
-> detects BeEF (Browser Exploitation Framework) [<http://jce-il.github.io/ASOSMA/BeEF/>] hooks + blocks offending domain(s)  
-> \*must\* install by hand -> Install Instructions:  
<http://certera.com/kb/how-to-manually-install-a-chrome-extension-in-2-ways/>  
uBlock Origin (uBO):  
<http://chromewebstore.google.com/detail/ublock-origin/cjpalhdlnbpfamejdnhcphjkbkeiagm>  
-> \*best\* ad(ware), cookies pop-ups, scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:  
<http://www.cloudwards.net/best-pop-up-blockers/>  
uBlock Origin Lite (uBOL) NEW Google Chromium/Chrome Extensions Manifest V3 (MV3) API compliant [work in progress!]:  
<http://chromewebstore.google.com/detail/ublock-origin-lite/ddkjiahejlhfcafbddmgiahcphecmpfh>  
-> \*best\* ad(ware), cookies pop-ups, scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:  
<http://www.cloudwards.net/best-pop-up-blockers/>  
<http://github.com/uBlockOrigin/uBOL-home/>  
<http://github.com/uBlockOrigin/uBOL-home/releases/latest/>  
<http://ublockorigin.com/>  
<http://github.com/gorhill/uBlock/>  
<http://github.com/gorhill/uBlock/releases/latest/>  
<http://github.com/gorhill/uBlock?tab=readme-ov-file/#documentation>  
<http://github.com/gorhill/uBlock/wiki/>  
<http://github.com/gorhill/uBlock/wiki/Dashboard:-Settings#privacy>  
<http://github.com/gorhill/uBlock/wiki/Dashboard:-Filter-lists>  
<http://github.com/gorhill/uBlock/wiki/Dynamic-filtering:-to-easily-reduce-privacy-exposure>  
<http://github.com/gorhill/uBlock/wiki/Dynamic-filtering:-Benefits-of-blocking-3rd-party-iframe-tags>  
<http://github.com/gorhill/uBlock/wiki/Static-filter-syntax/>  
<http://github.com/gorhill/uBlock/wiki/Badware-risks/>  
<http://raw.githubusercontent.com/uBlockOrigin/uAssets/master/filters/badware.txt>  
<http://github.com/ppfeuffer/adguard-filter-list/>  
<http://gitlab.com/malware-filter/urlhaus-filter/>  
<http://github.com/Ultimate-Hosts-Blacklist/Ultimate.Hosts.Blacklist/>  
<http://pgl.yoyo.org/adserver/serverlist.php>  
NEW Google Chromium/Chrome Extensions Manifest V3 (MV3) API for Developers [!]:  
<http://developer.chrome.com/docs/extensions/mv3/>  
<http://www.pcmag.com/news/google-to-start-disabling-ublock-origin-older-chrome-extensions-on-june/>  
<http://www.techradar.com/pro/how-chromes-manifest-v3-will-change-the-game-for-ad-blockers/>  
<http://www.theverge.com/2023/11/16/23964509/>  
<http://arstechnica.com/gadgets/2023/11/google-chrome-will-limit-ad-blockers-starting-june-2024/>  
<http://arstechnica.com/google/2023/12/chromes-next-weapon-in-the-war-on-ad-blockers-slower-extension-updates/>  
<http://css-tricks.com/how-to-transition-to-manifest-v3-for-chrome-extensions/>  
<http://www.eff.org/deeplinks/2021/12/chrome-users-beware-manifest-v3-deceitful-and-threatening/>  
Everything you need to know about uBlock Origin (uBO):  
<http://addons.mozilla.org/blog/ublock-origin-everything-you-need-to-know-about-the-ad-blocker/>  
uBlock Origin (uBO) Filters:  
<http://fmhy.net/storage/#ublock-filters>  
Test uBlock Origin (uBO) for bypassing YouTube anti-AdBlock:  
<http://drhyperion451.github.io/does-uBO-bypass-yt/>  
[http://en.wikipedia.org/wiki/UBlock\\_Origin](http://en.wikipedia.org/wiki/UBlock_Origin)  
uBO-Scope -> measures 3rd party/cross-site/external/federated/outsourced servers requests  
[\[http://en.wikipedia.org/wiki/Cross-site\\_request\\_forgery\]](http://en.wikipedia.org/wiki/Cross-site_request_forgery) privacy exposure score:  
<http://chromewebstore.google.com/detail/ubo-scope/bbdpgcaljkaaigfcomhidmneffjjfjfgp>  
<http://github.com/gorhill/uBO-Scope/>  
Host AdBlocker [uses HOSTS blocklists to block/filter ads, malware, phishing DNS hostnames]:  
<http://chromewebstore.google.com/detail/host-adblocker/lkdeaanpdkakjbfbjmnofohljimjmlh>  
Host AdBlocker default blocklists [HOSTS files]:  
<http://adaway.org/hosts.txt>  
<http://pgl.yoyo.org/adserver/serverlist.php?hostformat=hosts&showintro=0&mimetype=plaintext>  
Recommended: oisd blocklist:  
<http://oisd.nl/>  
Windows HOSTS file:  
<http://www.mdgx.com/hosts.php>  
Ghostery - Privacy Ad Blocker [ADWARE: in-app ad(vertisement)s for purchases!]:  
<http://chromewebstore.google.com/detail/ghostery-%E2%80%93-privacy-ad-blo/mlomiejdfkolichcflejclbcmpeaniij>  
-> ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:  
<http://www.ghostery.com/>  
Buster: Captcha Solver for Humans:  
<http://chromewebstore.google.com/detail/buster-captcha-solver-for/mpbjkejclfgadiemefgebjfooflflh>  
<http://github.com/dessant/buster/#readme>  
Captcha Cracker:  
<https://web.archive.org/web/20231126215109/http://chromewebstore.google.com/detail/captcha-cracker/cjaofnhcpoflieopcibckoelegekgei>  
Info:

<http://chrome-stats.com/d/cjaofnhcpoflieopcibckoelegekghai/>  
File [crx/ZIP = REQUIRES E-MAIL OR SOCIAL MEDIA ACCOUNT SUBSCRIPTION!]:  
<http://chrome-stats.com/d/cjaofnhcpoflieopcibckoelegekghai/download/>  
Install .crx file by hand/manually:  
<http://chrome-stats.com/d/cjaofnhcpoflieopcibckoelegekghai/download/>  
NopeCHA: CAPTCHA Solver [free: maximum 100 recognitions/day!]:  
<http://chromewebstore.google.com/detail/nopecha-captcha-solver/dknlfmjaanfbgfdfebhijalfmhmjjjo>  
<http://github.com/nopecha-ai/nopecha-extension/>  
<http://nopecha.com/>  
reCAPTCHA Autoclick:  
<http://chromewebstore.google.com/detail/recaptcha-autoclick/caahalkghnhbabknipmcommbicpkcopl>  
I'm not robot captcha clicker:  
<http://chromewebstore.google.com/detail/im-not-robot-captcha-clic/ceipnlhmjohemhfpbjdgeigkababhmjc>  
Hcaptcha Solver with Browser Trainer (Automatically solves Hcaptcha in browser) (JavaScript):  
[http://gist.github.com/origamiofficial/2c61ed4886b6eedbb7e78866c0694526/raw/54a4b6591eac7a3af2897fda6d61c16ee6b1005b/Hcaptcha%2520Solver%2520with%2520Browser%2520Trainer\(Automatically%2520solves%2520Hcaptcha%2520in%2520browser\).user.js](http://gist.github.com/origamiofficial/2c61ed4886b6eedbb7e78866c0694526/raw/54a4b6591eac7a3af2897fda6d61c16ee6b1005b/Hcaptcha%2520Solver%2520with%2520Browser%2520Trainer(Automatically%2520solves%2520Hcaptcha%2520in%2520browser).user.js)  
<http://gist.github.com/origamiofficial/2c61ed4886b6eedbb7e78866c0694526/>  
[http://github.com/akinzen2/recaptuha/blob/main/Hcaptcha%20Solver%20with%20Browser%20Trainer\(Automatically%20solves%20Hcaptcha%20in%20browser\).user.js](http://github.com/akinzen2/recaptuha/blob/main/Hcaptcha%20Solver%20with%20Browser%20Trainer(Automatically%20solves%20Hcaptcha%20in%20browser).user.js)  
Recaptcha Solver (Automatically solves Recaptcha in browser) (JavaScript):  
<http://gist.github.com/akinzen2/c9ac8568e2d668741de10ab706b5d5a8/raw/81f293c937a0a083387c0ec6a13bd89684945d53/recapuhaa.js>  
<http://gist.github.com/akinzen2/c9ac8568e2d668741de10ab706b5d5a8/>  
<http://gist.github.com/origamiofficial/2557dd47fb0aaf08e3c298a236bfa14d/>  
[http://github.com/akinzen2/recaptuha/blob/main/Recaptcha%20Solver%20\(Automatically%20solves%20Recaptcha%20in%20browser\).user.js](http://github.com/akinzen2/recaptuha/blob/main/Recaptcha%20Solver%20(Automatically%20solves%20Recaptcha%20in%20browser).user.js)  
Remove web limits (re-modified) user JavaScript (JS) [block restrictions: copy, cut, select text, right-click]:  
<http://greasyfork.org/scripts/386908-remove-web-limits-re-modified/>  
NoMoreRestrict [block annoying restrictions: right-click, text selection, copy, save, etc]:  
<http://greasyfork.org/en/scripts/498848-nomorerestrict/>  
SiteScrubber [multiple file hosting sites cleaner]:  
<http://greasyfork.org/scripts/426078-sitescrubber/>  
<http://update.greasyfork.org/scripts/426078/SiteScrubber.user.js>  
Disable Google Lens:  
<http://chromewebstore.google.com/detail/disable-google-lens/dkapjhgnpcbeiebegegdpgfoabdkihl>  
<http://git.sr.ht/~fanfare/disablegooglelens/>  
<http://github.com/fanfare/disablegooglelens/>  
<http://support.google.com/chrome/thread/141944374/>  
Old Images Redirect: Disable Google Lens:  
<http://chromewebstore.google.com/detail/old-images-redirect-disab/abjmkapmnonmgdemabmlnojahfpoodn>  
HTTPS Everywhere:  
<http://chromewebstore.google.com/detail/https-everywhere/gcbommkclmclpchllfjekcdonpmejbdp>  
<http://www.eff.org/https-everywhere/set-https-default-your-browser/>  
Auto Resume Downloads:  
<http://chromewebstore.google.com/detail/auto-resume-downloads/pifbhionjpacnpjoamhdpbekkdphgdg>  
<http://github.com/Dongw1126/Auto-Resume-Downloads/>  
WebP / Avif image converter [-> JPG, PNG, WebP]:  
<http://chromewebstore.google.com/detail/webp-avif-image-converter/pbcfbdlbkdfobidmoondbgdfpjlhci>  
Save image as Type:  
<http://chromewebstore.google.com/detail/save-image-as-type/gabfmliflodkdafenbcjdlppllnemd>  
Right-click on top of desired image -> Save image as Type -> Save as JPG... (example).  
Change JPEG/JFIF to JPG:  
<http://chromewebstore.google.com/detail/change-jpegjfif-to-jpg/jgikoaeeblnfkapogeidnehipojlbkoe>  
ModHeader - Modify HTTP headers:  
<http://chromewebstore.google.com/detail/modheader-modify-http-hea/idgpnmonknjnojddfkpgkljpfnnfcklj>  
<http://modheader.com/>  
Disable Google Lens + Restore Google Image Search in Chromium/Chrome:  
<http://www.thewindowsclub.com/how-to-restore-google-image-search-in-chrome/>  
<http://www.ghacks.net/2022/08/20/how-to-restore-google-image-search-in-chrome/>  
<http://petapixel.com/2022/01/12/how-to-restore-reverse-image-search-with-right-click-in-chrome/>  
Instructions:  
<http://github.com/fanfare/disablegooglelens/blob/master/CHROME.md>  
1. Go to:  
chrome://flags/#enable-lens-standalone  
-> Disabled -> Restart browser.  
2. Disable Google Lens:  
<http://chromewebstore.google.com/detail/disable-google-lens/dkapjhgnpcbeiebegegdpgfoabdkihl>  
<http://git.sr.ht/~fanfare/disablegooglelens/>  
<http://github.com/fanfare/disablegooglelens/>  
<http://support.google.com/chrome/thread/141944374/>  
-> Add to Chrome.  
3. Go to "Manage search engines and site search":  
chrome://settings/searchEngines  
-> Site search -> Add -> Search engine (example):  
Google Images  
-> Shortcut (example):  
GI  
-> URL with %s in place of query [cut & paste entire line]:  
{google:baseURL}search?q=%s&{google:RLZ}{google:originalQueryForSuggestion}{google:assistedQueryStats}{google:searchboxStats}{google:searchFieldtrialParameter}{google:iOSSearchLanguage}{google:prefetchSource}{google:searchClient}{google:sourceId}{google:contextualSearchVersion}ie={inputEncoding}  
-> click/touch Add button -> vertical ellipsis (3 vertical dots, older web browser versions: 3 bars) [More actions] -> Make default.  
Google Images Restored:

<http://chromewebstore.google.com/detail/google-images-restored/ncndcebmkibhopclfdjfacgfhocghi>  
<http://git.sr.ht/~fanfare/googleimagesrestored/>  
<http://github.com/fanfare/googleimagesrestored/>  
Google Image Search [DISABLES Google Lens!] [UNMAINTAINED!]:  
<http://chromewebstore.google.com/detail/google-image-search/dbebidibfabmempkbbhabeehoncoaphf>  
Search by Image [DISABLES Google Lens!] (works with Google, Bing, Yandex, Baidu, TinEye):  
<http://chromewebstore.google.com/detail/search-by-image/cnojnbdbhbnkbcieeekonklommdndci>  
<http://github.com/dessant/search-by-image/#readme>  
[+] Disable Google Lens + Restore Google Images Search [<http://images.google.com/>]:  
\*\*\*\*\*  
<http://www.mdgx.com/links.htm#LENC>  
WARNING:  
December 2024 Google TURNED OFF reverse image search using Image Search + DOWNGRADED/REPLACED it with the inferior Lens interface in order to boost their profits from advertisement/adware, marketing, promotion(s) for seasonal holidays sales!  
<http://github.com/dessant/search-by-image/issues/309/>  
Google Lens compatible Reverse Image Search Chromium/Chrome Extensions:  
<http://chromewebstore.google.com/search/lens%20reverse%20image%20search>  
\* Install these Chromium/Chrome [+ alternatives/derivatives/forks/variants] extensions [free]:  
- Disable Google Lens:  
<http://chromewebstore.google.com/detail/disable-google-lens/dkapjhgpcbeiebegegbpgfoabdkilh>  
AND:  
- Search by Image [works with Google, Bing, Yandex, Baidu, TinEye],  
<http://chromewebstore.google.com/detail/search-by-image/cnojnbdbhbnkbcieeekonklommdndci>  
OR:  
- Google Image Search [UNMAINTAINED!].  
<http://chromewebstore.google.com/detail/google-image-search/dbebidibfabmempkbbhabeehoncoaphf>  
\* In your Chromium/Chrome [or alternative/derivative/fork/variant] URL address bar (omnibox) type + go to `chrome://flags/`  
-> type lens in the Search [magnifying glass icon] bar at the top -> disable all Lens flags settings [some may not be available depending on your web browser version]:  
<http://www.quora.com/How-do-you-enable-or-disable-Google-Lens-in-a-Chrome-browser/>  
- "Enable Lens features in Chrome"  
`chrome://flags/#enable-lens-standalone`  
-> select "Disabled".  
- "Enable Lens region (selection) search"  
`chrome://flags/#enable-lens-region-search`  
-> select "Disabled".  
- "Enable NTP (New Tab Page) Google Lens search"  
`chrome://flags/#ntp-desktop-lens`  
-> select "Disabled".  
- "Enable Lens fullscreen search"  
`chrome://flags/#enable-lens-fullscreen-search`  
-> select "Disabled".  
- "Context menu search with Google Lens"  
`chrome://flags/#context-menu-search-with-google-lens`  
-> select "Disabled".  
\* Relaunch/restart your Chromium/Chrome [or alternative/derivative/fork/variant] web browser.  
Supported Image Search Engines:  
<http://github.com/dessant/search-by-image/wiki/Search-engines/>  
FireSearch [reverse image search using Google Lens]:  
<http://chromewebstore.google.com/detail/firesearch/fimmkejmmfdcllfofnpllpdacfmbcbj>  
RevEye Reverse Image Search [reverse image search using Google Lens]:  
<http://chromewebstore.google.com/detail/reveye-reverse-image-sear/keaac1cjehbbapnphmpiklalfhelgf>  
Search by Image [reverse image search using Google Lens] (works with Google, Bing, Yandex, Baidu, TinEye):  
<http://chromewebstore.google.com/detail/search-by-image/cnojnbdbhbnkbcieeekonklommdndci>  
<http://github.com/dessant/search-by-image/#readme>  
TinEye Reverse Image Search:  
<http://chromewebstore.google.com/detail/tineye-reverse-image-sear/haebnnpedcbhiciplfhjkkbafijpncjl>  
<http://tineye.com/>  
Quick Image Search (in Google Images):  
<http://chromewebstore.google.com/detail/quick-image-search/ihbfgploalhdcfoghmkeelafhghngd>  
<http://github.com/maar-ten/Quick-Image-Search/#readme>  
Reverse Image Search (works with Google, Bing, Yandex, TinEye, SauceNAO, IQDB):  
<http://chromewebstore.google.com/detail/reverse-image-search/cdgbjhkjghbjjikgjkpljlmnpcakco>  
<http://github.com/Brawl345/Image-Reverse-Search-WebExtension/>  
Custom Size Google Image Search [4K, 8K, 10K, 16K, icon, mobile]:  
[http://soaringgecko.github.io/8K-image-search/custom\\_size.html](http://soaringgecko.github.io/8K-image-search/custom_size.html)  
4K:  
<http://soaringgecko.github.io/8K-image-search/4k.html>  
8K:  
<http://soaringgecko.github.io/8K-image-search/>  
10K:  
<http://soaringgecko.github.io/8K-image-search/10k.html>  
16K:  
<http://soaringgecko.github.io/8K-image-search/16k.html>  
Repository:  
<http://github.com/SoaringGecko/8K-image-search/>  
Google Image Search Sizer [click "Sizes" button -> select desired "Larger than ??mp" item]:  
<http://chromewebstore.google.com/detail/google-image-search-sizer/ljfpkodlimlagl1pdagkdfkdcgpbkcd>  
Image Search Sizer:  
<http://chromewebstore.google.com/detail/google-image-sizer/pkfdieeb1kapoockmlpnnlepnblgpbphk>  
<http://github.com/danieljbingham/google-image-sizer/>

<http://www.androidpolice.com/2019/08/30/get-back-exact-size-larger-than-face-photo-full-color-search-filter-google-images/>  
Google Search Image Sizer [stopped working after Google replaced Reverse Image Search with Lens!]:  
<http://chromewebstore.google.com/detail/google-search-image-sizer/nljcaloohhfbdjepadpljocilfeeekohn>  
View Image:  
<http://chromewebstore.google.com/detail/view-image/jpcmhcelnjdmblfmjabdec1ccemkghjk>  
<http://github.com/bijij/ViewImage/>  
View Image & Download Image for Google Search [DELISTED!]:  
<http://chromewebstore.google.com/detail/view-image-download-image/kkdejhcammppjoakalgdnnpjmlahhi>  
Straight to Full-Size for Google Images:  
<http://chromewebstore.google.com/detail/straight-to-full-size-for/ghmhdkbiodiengmhbbpjkcjodingned>  
View or Download Google Images:  
<http://chromewebstore.google.com/detail/view-or-download-google-i/imdimpnalpmoohckmjdajmfklhdhdcbg>  
Google Image Downloader:  
<http://chromewebstore.google.com/detail/google-image-downloader/nfagjnjmknppbbeicillkcedghidcd>  
View Original Image:  
<http://chromewebstore.google.com/detail/view-original-image/bdjlanapdmelhhaaledlgecfgleaja>  
View Image Button:  
<http://chromewebstore.google.com/detail/view-image-button/hknpaomgcjibjclokhlfaiecpckjknpl>  
Bring Google View Image Back:  
<http://chromewebstore.google.com/detail/bring-google-view-image-b/hnjhncdcllbkacphmdabdajfcnnnd>  
Google Search View Image Button:  
<http://chromewebstore.google.com/detail/google-search-view-image/lcpkibnfdmaegfndoolggmdnabanhoj>  
Google Search View Image Button:  
<http://chromewebstore.google.com/detail/google-search-view-image/hgngncnljacgakaiifjcgdnknaglfiipo>  
Google Images Search View Image Button:  
<http://chromewebstore.google.com/detail/google-images-search-view/ejpjaippaobnilbpiaecfkpockifgmjff>  
FullPhoto:  
<http://chromewebstore.google.com/detail/fullphoto/fhplipomhjcjamjkbamfkhlpbfjjoioj>  
Canvas - Powerful Google Images:  
<http://chromewebstore.google.com/detail/canvas-powerful-google-im/bfncneeboblpaikpienladgdmfdkpefg>  
Make Google Images Great Again:  
<http://chromewebstore.google.com/detail/make-google-images-great/kjlaimldplcbbplgenlhfjpbomolcblj>  
<http://raw.githubusercontent.com/devunt/make-gis-great-again/master/gis-vib.user.js>  
<http://github.com/devunt/make-gis-great-again/>  
Google Photos Direct Link:  
<http://chromewebstore.google.com/detail/google-photos-direct-link/dgnaaplaohaefdckphgmiaodckbcafg>  
<http://github.com/ddo02/GooglePhotosDirectLink/>  
<http://get.google.com/albumarchive/>  
Download All Images [ZIPped]:  
<http://chromewebstore.google.com/detail/download-all-images/ifuipmlagepipjokmbdecpmjbjbnakm>  
<http://download-all-images.mobilefirst.me/>  
Image downloader - picture and photos saver [selected or bulk from social media platforms like facebook (meta), instagram, pinterest, twitter (x) + most web sites]:  
<http://chromewebstore.google.com/detail/image-downloader-picture/cbnhnlbagkabnaoedjdfpbmfkcofbc1>  
EPUBReader:  
<http://chromewebstore.google.com/detail/epubreader/jhhclmfgfllimlhabjkgkeebkiadflb>  
<http://www.epubread.com/>  
<http://www.epubread.com/en/faq.php>  
MagicScroll Web Reader:  
<http://chromewebstore.google.com/detail/magicscroll-web-reader/eclhdhagehndokdmaiaigoaecbmbnmfkc>  
ePub Reader for Google Chrome:  
<http://chromewebstore.google.com/detail/epub-reader-for-google-ch/fnplkbhndemgbopkmpnfklkhpnpneg>  
ePub Viewer:  
<http://chromewebstore.google.com/detail/epub-viewer/oebdf1cjljggijfonbhnoaliacddjgkjna>  
<http://add0n.com/epub-reader.html>  
Wikiwand: Wikipedia Modernized:  
<http://chromewebstore.google.com/detail/wikiwand-wikipedia-modern/emffkefkbkpkpdeeoopagaicgmcbolj>  
<http://www.wikiwand.com/>  
Download Accelerator & Manager:  
<http://chromewebstore.google.com/detail/download-accelerator-mana/monfeonpgfbmljdpjhpjpponhmhefgce>  
<http://mybrowseraddon.com/download-accelerator-manager.html>  
Automated Flash Site Enabler (Lite):  
<http://chromewebstore.google.com/detail/automated-flash-site-enab/ioiiejeglemgcpdkjjeffkchhdcofebpl>  
<http://www.thebytestuff.com/flash-enabler-lite-documentation/>  
SpeedTest Chrome Extension:  
<http://www.speedtest.net/apps/chrome/>  
<http://chromewebstore.google.com/detail/speedtest-by-ookla/pgjjikdiikihdfpoppgaidccahalehjh>  
Disconnect -> blocks malicious 3rd party/cross-site/external/federated/outsourced servers requests  
[[http://en.wikipedia.org/wiki/Cross-site\\_request\\_forgery](http://en.wikipedia.org/wiki/Cross-site_request_forgery)], [clickjacking](http://en.wikipedia.org/wiki/Clickjacking) [<http://en.wikipedia.org/wiki/Clickjacking>],  
ad(ware), tracking, spying, surveillance:  
<http://chromewebstore.google.com/detail/disconnect/jeoacafpbcihiomhlakheieifhpjdfeo>  
<http://disconnect.me/>  
- Consent-O-Matic -> enforces automatically EU/UE GDPR (General Data Protection Regulation)  
[[http://en.wikipedia.org/wiki/General\\_Data\\_Protection\\_Regulation](http://en.wikipedia.org/wiki/General_Data_Protection_Regulation)] cookies consent forms by privacy categories:  
<http://chromewebstore.google.com/detail/consent-o-matic/mdjildafknihdffpkfmpnpoiiajfnjdd>  
<http://consentomatic.au.dk/>  
Self-Destructing Cookies:  
<http://chromewebstore.google.com/detail/self-destructing-cookies/igdpjhaninpfanncfifdoogibpdiddff>  
<http://add0n.com/self-destructing-cookies.html>  
Cookie AutoDelete:  
<http://chromewebstore.google.com/detail/cookie-autodelete/fhcgjolkccbidfldomjliifgaodjagh>  
<http://github.com/Cookie-AutoDelete/Cookie-AutoDelete/>

I don't care about cookies:  
<http://chromewebstore.google.com/detail/i-dont-care-about-cookies/fihnjjcciajhdojfnbdddfoaknhalnja>  
<http://www.i-dont-care-about-cookies.eu/>  
CookieBlock -> enforces automatically cookies consent forms + preferences by privacy categories, allows only essential + proper functionality cookies:  
<http://chromewebstore.google.com/detail/cookieblock/fbhiolckidkciamgobkokoelckgnno1>  
<http://karelkubicek.github.io/post/cookieblock>  
Cookie-Editor [creates, edits, deletes, exports, imports cookies]:  
<http://chromewebstore.google.com/detail/cookie-editor/hlkenndednhfkekhgdcicdfddnkalmmd>  
<http://cookie-editor.com/>  
Enable HTML5 Player:  
<http://chromewebstore.google.com/detail/enable-html5-player/ckejefldfpnncijlogankaafkmeahcg>  
Live Reload:  
<http://chromewebstore.google.com/detail/live-reload/jcejoncdonagmfohjcdgohnmecaipdc>  
<http://github.com/blaise-io/live-reload/>  
Luba AutoReload:  
<http://chromewebstore.google.com/detail/luba-autoreload/pbkdhjjigfmmmodacjodghoioeglbmieo>  
Auto Refresh Page:  
<http://chromewebstore.google.com/detail/auto-refresh-page/lekdbhmflddpamabeldfbaheinkkaibj>  
<http://www.hashtap.com/@refresh/>  
Auto Refresh Plus | Page Monitor:  
<http://chromewebstore.google.com/detail/auto-refresh-plus-page-mo/hgeljhfeckpkiiplhkigfehkdpldcggm>  
<http://autorefresh.io/>  
Easy Auto Refresh:  
<http://chromewebstore.google.com/detail/easy-auto-refresh/aabcgdmkeabbnleenpncegpcngjpnjkc>  
<http://www.dummysoftware.com/easy-auto-refresh.html>  
NooBoss:  
<http://chromewebstore.google.com/detail/nooboss/aajodjghehmlpahhboidcpfjcnmcklf>  
<http://ainoob.com/en/project/nooboss/>  
SimpleExtManager:  
<http://chromewebstore.google.com/detail/simpleextmanager/kniehgiejgnnpogjkdhhjbgbl1nfkfdk>  
<http://blandlifedev.blogspot.com/>  
New Tab Replace:  
<http://chromewebstore.google.com/detail/new-tab-replace/onpjbfdoljcegioajjfdpkficliknajo>  
Chromium/Chrome New Tab URL:  
`chrome://newtab`  
[http://www.google.com/\\_/chrome/newtab](http://www.google.com/_/chrome/newtab)  
FIX Chromium/Chrome New Tab Redesign:  
<http://www.reddit.com/r/chrome/comments/9dt60q/>  
LAST stable Chromium VERSION to revert back to previous design + omnibox (URL address box) changes:  
Chromium 68.0.3440.106 64-bit:  
<http://github.com/henrypp/chromium/releases/tag/v68.0.3440.106-r561733-win64/>  
Chromium 68.0.3440.106 32-bit:  
<http://github.com/henrypp/chromium/releases/tag/v68.0.3440.106-r561733-win32/>  
Old UI Design:  
`chrome://flags/#top-chrome-md -> Normal`  
New Tab Thumbnails:  
`chrome://flags/#use-google-local-ntp -> Enabled`  
New Tab Square Thumbnails Icons:  
`chrome://flags/#ntp-icons -> Disabled`  
`chrome://flags/#ntp-ui-md -> Disabled`  
Omnibox Less Whitespace in Suggestions:  
`chrome://flags/#omnibox-ui-vertical-margin -> Disabled`  
Omnibox Show Complete URLs:  
`chrome://flags/#omnibox-ui-hide-steady-state-url-scheme-and-subdomains -> Disabled`  
Disable Picture-in-Picture [for YouTube]:  
`chrome://flags/#enable-picture-in-picture -> Disabled`  
HTML Validator:  
<http://chromewebstore.google.com/detail/html-validator/mpbelhnhfhjnaehkcnnaknldmncg1k>  
<http://www.gueury.com/mozilla/>  
HTML Error Checker:  
<http://chromewebstore.google.com/detail/html%E3%82%A8%E3%83%A9%E3%83%BC%E3%83%81%E3%82%A7%E3%83%83%E3%82%AB%E3%83%BC/ohd1lebchmponnofc>  
<http://kzms2.xyz/>  
Super Evil New Tab:  
<http://chromewebstore.google.com/detail/super-evil-new-tab/dhphmpoekpoecdbjeionimpiceigkeil>  
<http://git.superevilmeagaco.com/google-chrome/super-evil-new-tab/>  
10 Chromium/Chrome Extensions to Customize New Tab:  
<http://www.beebom.com/customize-new-tab-chrome-extensions/>  
Don't add custom search engines:  
<http://chromewebstore.google.com/detail/dont-add-custom-search-en/dnodlcololidkjgbpeoleabmkocdhacc>  
<http://github.com/gregsadetsky/chrome-dont-add-custom-search-engines/>  
Remove Google Redirection:  
<http://chromewebstore.google.com/detail/remove-google-redirection/dnhjklgpiifbofihffld1lbcpkinlod>  
<http://kodango.com/remove-google-redirection/>  
<http://github.com/kodango/Remove-Google-Redirection/>  
Tracking Token Stripper -> enhances privacy by removing outbound URLs/URIs Google Analytics UTM (Urchin Tracking/Traffic Monitor/Module) [[http://en.wikipedia.org/wiki/UTM\\_parameters](http://en.wikipedia.org/wiki/UTM_parameters)] click tracking identifiers, strings, parameters + tokens:  
<http://chromewebstore.google.com/detail/tracking-token-stripper/kcpnkledgcbobhkgimpbmejgockkplob>  
<http://github.com/jparise/chrome-utm-stripper/>  
Don't track me Google:  
<http://chromewebstore.google.com/detail/dont-track-me-google/gdbofhhdmc1adcmmfjolgndfkpobecpg>

<http://github.com/Rob--W/dont-track-me-google/>  
<http://robwu.nl/>  
Google link fixer:  
<http://chromewebstore.google.com/detail/google-link-fixer/pcpdkhaeeohmogfgcheopfciqcfdaioj>  
<http://github.com/LittleLightLittleFire/link-fixer/>  
Unshorten.link:  
<http://chromewebstore.google.com/detail/unshortenlink/gbobdaaeaihkgbhokihkofcbndhmbdppd>  
<http://unshorten.link/>  
Redirect AMP (Accelerated Mobile Page) to HTML [DELISTED]:  
<http://chromewebstore.google.com/detail/redirect-amp-to-html/kifkmmppiicbcnkjaliilaoeajllldonl>  
<http://www.daniel.priv.no/web-extensions/amp2html.html>  
Wikipedia: Accelerated Mobile Pages (AMP):  
[http://en.wikipedia.org/wiki/Accelerated\\_Mobile\\_Pages](http://en.wikipedia.org/wiki/Accelerated_Mobile_Pages)  
Fix Url Links Redirect [DELISTED]:  
<http://chromewebstore.google.com/detail/fix-url-links-redirect/ngcknmhpnonbbekommfpihpddpghiojd>  
<http://tech4computer.wordpress.com/>  
<http://chrome-stats.com/d/ngcknmhpnonbbekommfpihpddpghiojd/download/>  
DuckDuckGo Privacy Essentials:  
<http://chromewebstore.google.com/detail/duckduckgo-privacy-essent/bkdgflcldnnaplkhphbgpggdiikppg>  
<http://duckduckgo.com/app/>  
<http://github.com/duckduckgo/duckduckgo-privacy-extension/>  
<http://duckduckgo.com/>  
+ DuckDuckGo E-mail Protection [@duck.com e-mail address, forwarding + blocks trackers]:  
<http://duckduckgo.com/email/>  
<http://www.cloudwards.net/how-to-use-duckduckgo-email-protection/>  
Free Firefox Relay protects your identity with secure e-mail masking [masks up to 5 e-mail addresses for free]:  
<http://relay.firefox.com/>  
Firefox Relay FAQ:  
<http://relay.firefox.com/faq/>  
Email Masking:  
<http://www.kaspersky.com/resource-center/definitions/what-is-email-masking/>  
Masked Email:  
<http://www.pcworld.com/article/708303/>  
Brave Search:  
<http://chromewebstore.google.com/detail/brave-search/jojedekgcncncnihilimdojbfnfamkda>  
<http://search.brave.com/>  
Startpage Privacy Protection:  
<http://chromewebstore.google.com/detail/startpage-privacy-protect/cdkhedhmcjnnpablpjceohohlefegak>  
<http://startpage.com/>  
Startpage - Private Search Engine:  
<http://chromewebstore.google.com/detail/startpage-%E2%80%94-private-search/fgmjlmbojkbmdpofahffgcpkhkngfpef>  
<http://startpage.com/>  
Ecosia - The search engine that plants trees:  
<http://chromewebstore.google.com/detail/ecosia-the-search-engine/eedlgdlajadkbbjoobobefphmfkcchfk>  
<http://www.ecosia.org/>  
GPC enabler:  
<http://chromewebstore.google.com/detail/gpc-enabler/ilknagnpcicckgohjailfoamibaolnj>  
<http://global-privacy-control.glitch.me/>  
<http://globalprivacycontrol.org/>  
FLoC Block:  
<http://chromewebstore.google.com/detail/floc-block/amoljnglfpkjdhmeaocffefmhppmane>  
-> Am I FLoCed? -> Test Your Web Browser:  
<http://amifloced.org/>  
-> Used by Ad(vertising) Surveillance Industry to Bypass 3rd party Cookies!:  
<http://www.eff.org/deeplinks/2021/03/googles-floc-terrible-idea/>  
<http://github.com/shivankaul/flocblock/>  
WebRTC Network Limiter:  
<http://chromewebstore.google.com/detail/webrtc-network-limiter/npeicpdkakmehahjeeohfdhnlpdkia>  
<http://webrtc.org/>  
Test your web browser(s) for WebRTC leaks:  
<http://diafygi.github.io/webrtc-ips/>  
WebRTC:  
<http://en.wikipedia.org/wiki/WebRTC>  
WebRTC Leak Prevent:  
<http://chromewebstore.google.com/detail/webrtc-leak-prevent/eiadekoaikejlgdbkdbfeijglgfdalm1>  
<http://github.com/aghorler/WebRTC-Leak-Prevent/blob/master/DOCUMENTATION.md#what-do-the-settings-mean-and-do>  
<http://github.com/aghorler/WebRTC-Leak-Prevent/>  
Test your web browser(s) for WebRTC leaks:  
<http://diafygi.github.io/webrtc-ips/>  
WebRTC:  
<http://en.wikipedia.org/wiki/WebRTC>  
CSS Exfil Protection:  
<http://chromewebstore.google.com/detail/css-exfil-protection/ibeemfhcbkikonfajhamlkgedmekifo>  
-> protects against CSS (Cascading Style Sheets) [http://en.wikipedia.org/wiki/CSS] exfiltration vulnerability (same-origin, cross-domain, @import same-origin, @import cross-domain) used in malicious attacks/exploits to steal data, passwords, personal/private info -> Test Your Web Browser:  
<http://www.mike-gualtieri.com/css-exfil-vulnerability-tester/>  
<http://www.mike-gualtieri.com/posts/stealing-data-with-css-attack-and-defense/>  
<http://github.com/mlgualtieri/CSS-Exfil-Protection/>  
PwdFly:  
<http://chromewebstore.google.com/detail/pwdfly/jiafhfdmpdhllldnlphfffkfknhdceh>  
<http://www.chromedown.com/19190243.html>

TrueRL [DELISTED!]:  
<http://chromewebstore.google.com/detail/truerl/ngcbmgfonlceenochblndknidmigkbo>  
<http://github.com/ayust/truerl/>  
-> \*must\* install by hand -> Install Instructions:  
<http://chrome-stats.com/d/ngcbmgfonlceenochblndknidmigkbo/download/>  
Password Alert (by Google):  
<http://chromewebstore.google.com/detail/password-alert/noondiphcddnabmjcihcjfbhfklnnep>  
Google Analytics Opt-out Add-on (by Google) -> automates sending of Opt OUT signals to Google Analytics + affiliate/partner web sites (JavaScript based) to avoid ad(vertising) surveillance industry tracking, targeting, spying:  
<http://chromewebstore.google.com/detail/google-analytics-opt-out/fliaojicojecljbmefodhfapmkghcbnh>  
IBA Opt-out (by Google) -> automates sending of Opt OUT signals to some of the Google IBA (Interest Based Ads) affiliate/partner web sites [(3rd party) cookies based] to avoid ad(vertising) surveillance industry (3rd party) cookies, tracking, targeting, spying:  
<http://chromewebstore.google.com/detail/iba-opt-out-by-google/gbiekjoijknlhijdjbaadobpkdhmoebb>  
<http://code.google.com/p/google-opt-out-plugin/>  
CookiesOK:  
<http://chromewebstore.google.com/detail/cookiesok/afmkbjjoackacgljcdccofbfffloabfbni>  
TamperMonkey BETA/NEWer:  
<http://chromewebstore.google.com/detail/tampermonkey-beta/gcalenpjmijncebpfijmoagllgpjagf>  
TamperMonkey:  
<http://chromewebstore.google.com/detail/tampermonkey/dhdgffkkehbmkfjojejmpbldmpobfkfo>  
<http://www.tampermonkey.net/>  
TamperMonkey FAQ:  
<http://www.tampermonkey.net/faq.php>  
Top GreaseMonkey/TamperMonkey User (Java)Scripts (JS)/Scriptlets:  
<http://www.lifewire.com/top-greasemonkey-4134335/>  
GreaseMonkey/TamperMonkey/GreasyFork/OpenUser JavaScripts:  
<http://greasyfork.org/>  
<http://openuserjs.org/>  
<http://gist.github.com/search?l=JavaScript&o=desc&q=%22%3D%3DUserScript%3D%3D%22&s=updated>  
Open URL Files (JavaScript):  
[http://github.com/sweavo/chrome\\_open\\_url\\_files/](http://github.com/sweavo/chrome_open_url_files/)  
[http://github.com/sweavo/chrome\\_open\\_url\\_files/blob/master/user\\_script.js](http://github.com/sweavo/chrome_open_url_files/blob/master/user_script.js)  
[http://raw.githubusercontent.com/sweavo/chrome\\_open\\_url\\_files/master/user\\_script.js](http://raw.githubusercontent.com/sweavo/chrome_open_url_files/master/user_script.js)  
Web Server for Chrome:  
<http://chromewebstore.google.com/detail/web-server-for-chrome/ofhbbkphhbklhfoeikjpcbhemoelcigib>  
<http://github.com/kzahel/web-server-chrome/>  
Download embedded videos [.flv, .mp4] using Chromium/Chrome/Firefox built-in features:  
<http://www.bugthinking.com/how-to-save-a-video-from-jwplayer-website/>  
<http://www.silicophilic.com/how-to-download-jw-player-videos/>  
Inject2Download [multimedia download facilitator, URL grabber] (JavaScript):  
<http://greasyfork.org/scripts/18671-inject2download/>  
<http://lkubuntu.wordpress.com/2016/04/10/download-videos-online-with-inject2download/>  
KeepVid Helper (JavaScript):  
<http://www.keepvid.com/userscript/keepvid-helper.user.js>  
KeepVid Bookmarklet (JavaScript):  
javascript:(function(){window.open('http://keepvid.com/?url='+encodeURIComponent(location.href)+'')});  
KeepVid 4 Chromium/Chrome:  
<http://www.keepvid.com/extensions>  
SaveFrom.net Helper (JavaScript):  
<http://download.sf-helper.com/chrome/helper.user.js>  
<http://en.savefrom.net/userjs-for-google-chrome.php>  
<http://en.savefrom.net/savefrom-helper-for-google-chrome.php>  
<http://en.savefrom.net/user.php>  
OnlineVideoConverter.com Helper (JavaScript):  
<http://www.onlinevideoconverter.com/assets/javascript/ovc.user.js>  
video downloader - CocoCut:  
<http://chromewebstore.google.com/detail/video-downloader-cococut/gddbglpilhpnjpkdbopahnpealaklle>  
<http://cococut.net/>  
Loady - Video and music downloader:  
<http://chromewebstore.google.com/detail/loady-video-and-music-dow/afkpfjljjhjhonjehpkmgonimjjgaheap>  
Video Downloader Professional:  
<http://chromewebstore.google.com/detail/video-downloader-professi/bacakpdjpmjaelpkpkabmedhkoongbi>  
Simple Vimeo Downloader:  
<http://chromewebstore.google.com/detail/simple-vimeo-downloader/ocaallccmjamifmbnamngacjphelonn>  
Animation Policy (Animated GIFs + SVGs):  
<http://chromewebstore.google.com/detail/animation-policy/ncigbofjfbodhkafojakplpmnleeoe>  
Advanced Font Settings:  
<http://chromewebstore.google.com/detail/advanced-font-settings/cac1komlalccbpdc1lchkeecicepbmbm>  
NoSquint Plus [Zoomn In +/- Zoom Out]:  
<http://chromewebstore.google.com/detail/nosquint-plus/jidjekdcooppfeggehb1bigabhaihkgj>  
OneTab:  
<http://chromewebstore.google.com/detail/onetab/chphlpgkbbolifaimnllloipkdnihall>  
Chromoji - Emojis for Chromium/Chrome:  
<http://chromewebstore.google.com/detail/chromoji-emojis-for-googl/negakbijaemdgbhklompghphgaeadmpo>  
<http://github.com/smeckaert/chromoji/>  
Honey [sales coupons]:  
<http://chromewebstore.google.com/detail/honey/bmnlcjabgnpnenekpadlanbbkooimhnj>  
YouTube Audio Visualizer:  
<http://github.com/MrAnyone/YouTube-Audio-Visualizer/releases/latest/>  
[http://github.com/MrAnyone/YouTube-Audio-Visualizer/releases/download/0.2/ytav\\_0.2.zip](http://github.com/MrAnyone/YouTube-Audio-Visualizer/releases/download/0.2/ytav_0.2.zip)  
Google Chrome Backup (GCB):

<http://www.parhelia-tools.com/products/gcb/googlechrome.aspx>  
<http://www.parhelia-tools.com/products/gcb/download.php?f=gcb.zip>  
FavBackup [OLD!]:  
<http://www.favbrowser.com/backup/>  
<http://www.favbrowser.com/favbackup.zip>  
Chromium/Chrome Passwords Management Tool (CRPPMGR):  
<http://www.bitbucket.org/AluisioASG/crppmgr/>  
Downloads:  
<http://www.bitbucket.org/AluisioASG/crppmgr/downloads/>

ClearCookies BATch (.bat) file [ClearCookies.bat] deletes all stored cookies from most popular web browsers:  
Chrome/Chromium, Firefox, Internet Explorer (IE), Opera, Safari:  
<http://github.com/CCrashZer0/ClearCookies/>  
File:  
<http://github.com/CCrashZer0/ClearCookies/blob/master/ClearCookies.bat>

Hindsight Web UI [hindsight\_gui.exe] + DOS console command line [hindsight.exe] tool for Google Chromium/Chrome web browsers + alternatives/derivatives/forks/variants analyzes locally stored web/WWW artifacts, history, records, URLs: browsing/download history, cache records, bookmarks, autofill records, saved passwords, preferences, browser extensions, HTTP cookies, local storage records (HTML5 cookies):  
<http://github.com/obsidianforensics/hindsight/>  
Download [EXE]:  
<http://github.com/obsidianforensics/hindsight/releases/latest/>

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FIREFOX [\*]  
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<http://www.mdgx.com/tools.php#:~:text=FIREFOX%20%5B%2A%5D>

MDGX "Free(ware) Windows 9x/NTx Web Browsers" chapter -> "Firefox + Mozilla web browsers [free(ware)]" section -> "Firefox" topic in SOFTWARE.TXT (included):

<http://www.mdgx.com/nettoys.htm#MOZ>  
MDGX "Internet + Web Browsers Tweaks, Fixes + Tools" chapter -> "\* Firefox:" section in WINDOWS7.TXT (included):

<http://www.mdgx.com/7.php#:~:text=%2A%20Firefox%3A>

Firefox Stable (candidate):

<http://ftp.mozilla.org/pub/firefox/nightly/>

Firefox Alpha:

<http://ftp.mozilla.org/pub/firefox/nightly/latest-trunk/>

Firefox Beta:

<http://ftp.mozilla.org/pub/firefox/nightly/>

Firefox Portable Stable:

[http://www.portableapps.com/apps/internet/firefox\\_portable/](http://www.portableapps.com/apps/internet/firefox_portable/)

Firefox Portable Beta + Nightly:

[http://www.portableapps.com/apps/internet/firefox\\_portable/test/](http://www.portableapps.com/apps/internet/firefox_portable/test/)

- TOR (The Onion Router) Browser 32-bit + 64-bit web browser for Windows 7/newer 32-bit (x86) + 64-bit (x64) based on Gecko code [fork] with enhanced anonymity, privacy, safety + security:

<http://www.torproject.org/download/languages/>

Make TOR Browser Portable -> Install EXE -> select desired local/removable media location:

<http://tb-manual.torproject.org/make-tor-portable/>

TOR Browser Portable [OLDer Installer EXE]:

<http://github.com/garethflowers/tor-browser-portable/>

Download:

<http://github.com/garethflowers/tor-browser-portable/releases/latest/>

TOR Browser online Manual:

<http://tb-manual.torproject.org/>

- r3dfox (r3dactedfox) (Firefox fork) 32-bit + 64-bit interface optimized + improved privacy web browser for Windows

Vista/7/8/8.1 based on Firefox code:

<http://eclipse.cx/projects/r3dfox>

r3dfox repository:

<http://github.com/Eclipse-Community/r3dfox/>

<http://sourceforge.net/projects/r3dfox/>

r3dfox latest build [7z = full, Portable]:

<http://github.com/Eclipse-Community/r3dfox/releases/latest/>

- Mercury [Hg80 (Hydrargyrum)] AVX (Firefox fork) 64-bit hardware optimized web browser for Windows 10/newer 64-bit (x64) based on Firefox code:

<http://thorium.rocks/mercury>

Mercury repository:

<http://github.com/Alex313031/Mercury/>

Mercury latest build [ZIP = full, Portable]:

<http://github.com/Alex313031/Mercury/releases/latest/>

- Mercury [Hg80 (Hydrargyrum)] (Firefox fork) 64-bit hardware optimized web browser for Windows 7/newer 64-bit (x64) based on Firefox code:

<http://thorium.rocks/mercury>

Mercury repository:

<http://github.com/Alex313031/Mercury-Win7/>

Mercury latest build [ZIP = full, Portable]:

<http://github.com/Alex313031/Mercury-Win7/releases/latest/>

Mercury Requirements:

- Multicore CPU: minimum Intel Core 2nd gen or AMD FX with built-in SSE4 (Streaming SIMD Extensions 4),

<http://en.wikipedia.org/wiki/SSE4>

AVX (Advanced Vector EXTensions)

[http://en.wikipedia.org/wiki/Advanced\\_Vector\\_Extensions](http://en.wikipedia.org/wiki/Advanced_Vector_Extensions)



+ AES (Advanced Encryption Standard)  
[http://en.wikipedia.org/wiki/Advanced\\_Encryption\\_Standard](http://en.wikipedia.org/wiki/Advanced_Encryption_Standard)  
enhancements/multimedia extensions/instructions.

- Graphics video controller with 3D rendering + OpenGL capabilities.

Required Windows 7 64-bit (x64) Updates for Mercury 64-bit web browser enhanced hardware + software compatibility/support:  
<http://thorium.rocks/win7>

- Windows 7 SP1/2008 R2 64-bit (x64) Servicing Stack Update 2019 KB4490628:  
<http://support.microsoft.com/help/4490628/>  
Download:  
<http://catalog.update.microsoft.com/search.aspx?q=4490628+x64>
- Windows 7 SP1/2008 R2 64-bit (x64) SHA-2 Code Signing Support Update 2019 KB4474419:  
<http://support.microsoft.com/help/4474419/>  
Download:  
<http://catalog.update.microsoft.com/search.aspx?q=4474419+x64>

Mercury Optimizations:  
<http://thorium.rocks/optimizations>

- Waterfox 64-bit hardware/CPU optimized + improved privacy web browser for Windows 7/newer 64-bit (x64) based on Gecko code [fork]:  
<http://www.waterfox.net/>  
Download:  
<http://www.waterfox.net/download/>  
Waterfox FAQ:  
<http://www.waterfox.net/docs/faq/>
- Pale Moon 32-bit + 64-bit hardware/CPU optimized web browser for Windows 7/newer 32-bit (x86) + 64-bit (x64) based on Gecko code [fork]:  
<http://www.palemoon.org/>  
Download Portable + X-Launcher [Setup EXE or archived 7z]:  
<http://www.palemoon.org/download.shtml>  
Pale Moon FAQ + Help Forum:  
<http://forum.palemoon.org/viewforum.php?f=24>  
Pale Moon Extensions:  
<http://addons.palemoon.org/extensions/>
- LibreWolf 64-bit web browser for Windows 7/newer 64-bit (x64) based on Gecko code [fork] with enhanced privacy, safety + security:  
<http://librewolf.net/>  
LibreWolf Windows Installer:  
<http://librewolf.net/installation/windows/>  
LibreWolf Windows Releases:  
<http://gitlab.com/librewolf-community/browser/windows/-/releases/>  
LibreWolf Portable:  
<http://www.portableapps.com/apps/internet/librewolf-portable/>  
LibreWolf FAQ:  
<http://librewolf.net/docs/faq/>  
See WINDOWS7.TXT (included) or go to:  
<http://www.mdgx.com/7.php>  
<http://www.mdgx.com/WINDOWS7.TXT>  
<http://www.mdgx.com/WINDOWS7.pdf>  
-> "Internet + Web Browsers Tweaks, Fixes + Tools" chapter  
<http://www.mdgx.com/7.php#:~:text=Internet%20%2B%20Web%20Browsers%20Tweaks%2C%20Fixes%20%2B%20Tools%20%5BChromium%2FChrome%2C%20Firefox>  
-> "\* Firefox : " section for more Firefox tips, downloads + links.  
<http://www.mdgx.com/7.php#:~:text=%2A%20Firefox%3A>  
MDGX "@ Firefox/TOR Browser/Mercury/Waterfox/Pale Moon/LibreWolf Privacy, Safety + Security Settings, Extensions, Guides + Solutions:" topic in SOFTWARE.TXT (included):  
<http://www.mdgx.com/nettoys.htm#PSF>  
Simple Firefox Backup (fBackup.exe + fBackup\_64.exe) 32-bit + 64-bit:  
<http://www.sordum.org/12298/>  
File:  
<http://www.sordum.org/files/download/simple-firefox-backup/fBackup.zip>  
Customize location of Firefox settings, add-ons, downloads + temporary files to make Firefox portable:  
%UserProfile%\AppData\Roaming\Mozilla\Firefox -> profiles.ini -> edit using Notepad/similar/better free(ware)  
plain text/ASCII editor/viewer [<http://www.mdgx.com/toy.htm#TXT>]:  
-----Begin cut & paste here-----  
[General]  
StartWithLastProfile=1  
[Profile0]  
Name=Portable\_01  
IsRelative=0  
Path=C:\FIREFOX\FIREFOX\Data\profile  
Default=1  
[Profile1]  
Name=Firefox\_OLD  
IsRelative=1  
Path=Profiles\xxxxxyzzz.default  
Default=0  
-----End cut & paste here-----  
Harden Firefox Privacy, Security + Performance about:config settings:  
<http://gist.github.com/0XDE57/fbd302cef7693e62c769/>  
Comprehensive list of Firefox privacy and security settings:  
<http://www.ghacks.net/2015/08/18/a-comprehensive-list-of-firefox-privacy-and-security-settings/>  
Firefox about:config security and privacy preferences:  
<http://www.ghacks.net/overview-firefox-aboutconfig-security-privacy-preferences/>  
[+] Disable/turn OFF Google A.I. chatbot overviews:

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<http://www.mdgx.com/links.htm#AI0GF>

<http://superuser.com/questions/7327/#1756774>

<http://arstechnica.com/gadgets/2024/05/google-searchs-udm14-trick-lets-you-kill-ai-search-for-good/>

<http://www.dexerto.com/tech/how-to-turn-off-ai-in-google-search-results-2728486/>

<http://www.bleepingcomputer.com/news/google/frustration-grows-over-googles-ai-overviews-feature-how-to-disable/>

<http://www.tomshardware.com/software/google-chrome/bye-bye-ai-how-to-block-googles-annoying-ai-overviews-and-just-get-search-results/>

<http://www.youtube.com/watch?v=P7NHABs76mg>

[http://www.youtube.com/watch?v=ro130m-f\\_yk](http://www.youtube.com/watch?v=ro130m-f_yk)

BUG:

Google is changing front/main search page without giving users any choice!

<http://arstechnica.com/gadgets/2024/05/google-search-adds-web-filter-as-it-pivots-to-ai-focused-search-results/>

Search results space is being taken over by their new A.I. chatbot overviews (whose sole purpose is invasive for-profit advertisement/marketing/sales, and in most cases is exaggerated, inaccurate, incorrect, misleading, or gives out \*dangerous\* advice!),

<http://www.extremetech.com/internet/google-search-ai-is-giving-users-catastrophic-instructions/>

<http://futurism.com/the-byte/google-admits-ai-search-feature-dumpster-fire/>

<http://arstechnica.com/ai/2024/06/googles-ai-overviews-misunderstand-why-people-use-google/>

<http://arstechnica.com/information-technology/2024/05/googles-ai-overview-can-give-false-misleading-and-dangerous-answers/> and you will have to scroll down a lot, or even go to the next page/screen/viewport so you can reach the actual list of links containing documents/files/pages/sites/etc pertaining to your search query. :-(

FIXes:

\* Google search A.I. overviews should be [theoretically, but not practically :-(] enabled/turned ON \*only\* if you are already logged on/signed in into (1 of) your Google account(s) (if you have any).

In such cases you can turn it OFF: go to "AI Overviews and more" Search Labs experiment

<http://labs.google.com/search/experiment/1>

OR:

<http://labs.google.com/search/experiments/>

OR:

<http://labs.google.com/search/>

-> click/touch "AI Overviews and more" -> in the next screen turn OFF/slide left "Turn this experiment on or off. Turning this off does not disable AI Overviews in Search outside of Labs" -> log off/sign out of your current Google account.

More info:

<http://support.google.com/websearch/answer/13572151/>

<http://www.cnet.com/tech/services-and-software/ai-overviews-are-taking-over-google-search-how-to-turn-it-off/>

AND:

\* Install No google AI search add-on [free]:

<http://addons.mozilla.org/firefox/addon/nogoogleai/>

-> in your URL address bar (quantumbar, urlbar) type + go to "Extensions"

about:addons

-> under "Enabled" section click/touch "NoGoogleAi" add-on -> click/touch Details tab -> check "Run in Private Windows"

"Allow" box -> click/touch Permissions tab -> under "Optional permissions for added functionality:" turn ON/slide right all/any "Access your data for..." domain(s)/site(s) that match your needs/preferences [recommended to enable all of them].

OR:

\* Add custom Firefox [or alternative/derivative/fork/variant] search engine + make it the default:

In your URL address bar (quantumbar, urlbar) type + go to

about:config

[see Firefox Configuration Editor: <http://support.mozilla.org/kb/about-config-editor-firefox/>]

-> in the "Search preference name" bar copy [hold Ctrl + press C] & paste [hold Ctrl + press V], OR type this entire string of text

browser.urlbar.update2.engineAliasRefresh

-> click/touch rightmost "+" button to make it display "true" as default value -> in your URL address bar (quantumbar, urlbar) type + go to

about:preferences#search

-> under "Search Shortcuts" click/touch "Add" button at the bottom -> in the box under "Search engine name" type (example)

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-> in the box under "Engine URL, use %s in place of the search item" copy [hold Ctrl + press C] & paste [hold Ctrl + press V], OR type this entire string of text [see this image as example: [http://www.mdgx.com/nogglai\\_Ffox.jpg](http://www.mdgx.com/nogglai_Ffox.jpg)]

<http://www.google.com/search?udm=14&q=%s>

-> optionally in the box under "Alias" type an easy to memorize (combination of) 1 or maximum 2 letters/numbers shortcut (example)

07

[see Assign Shortcuts to Search Engines in Firefox: <http://support.mozilla.org/kb/assign-shortcuts-search-engines/>]

-> click/touch "Add Engine" button -> in your URL address bar (quantumbar, urlbar) type + go to

about:preferences#search

[see Add/Remove Search Engines in Firefox: <http://support.mozilla.org/kb/add-or-remove-search-engine-firefox/>]

-> under "Default Search Engine" click/touch drop down menu arrow head [v] -> select your newly created "GooglenoAI" search engine.

FYI:

"udm=14" URL request parameter followed by your desired search keyword(s)/term(s) ["q=%s" parameter] directs Google search engine API to perform only "Web" queries ["q"]. Without specifying a "udm" parameter the engine API defaults to "All".

OR:

\* Add custom Firefox [or alternative/derivative/fork/variant] bookmark to your Bookmarks Toolbar:

<http://support.mozilla.org/kb/add-or-remove-search-engine-firefox/>

In your URL address bar (quantumbar, urlbar) type + go to [example of search query using earth globe emoji/icon/smiley/symbol, can be replaced by any keyword/letter/number/phrase/term/symbol]

<http://www.google.com/search?udm=14&q=%F0%9F%8C%8E>

-> click/touch rightmost 5 pointed star "Bookmark this page" icon/symbol inside the URL address bar to bring up the "Edit bookmark" menu -> in the box under "Name" type

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[example, any name works, or you can leave it alone] -> under "Location" select "Bookmarks Toolbar" -> click/touch "Save" button.

From now on use this newly created bookmark in order to avoid annoying Google A.I. chatbot from interfering with your searches.

OR:

\* Install uBlock Origin (uBO) add-on:

<http://addons.mozilla.org/firefox/addon/ublock-origin/>

-> go to uBO "My filters" tab -> check "Enable my custom filters"

<moz-extension://12f6e9ee-c0c7-4a8e-8141-540cfa280e6d/dashboard.html#1p-filters.html>

-> in the box underneath the last entry on an empty line copy [hold Ctrl + press C] & paste [hold Ctrl + press V], OR type this entire string of text

google.com###hdzawe

google.com###GcKpu

google.com###M80gIe

google.com###sgeDesktopFabRoot

www.google.com###hdzawe

www.google.com###GcKpu

www.google.com###M80gIe

www.google.com###sgeDesktopFabRoot

-> click/touch "Apply changes" button -> see this image:

[http://www.mdgx.com/nogglai\\_uBO\\_Ffox.jpg](http://www.mdgx.com/nogglai_uBO_Ffox.jpg)

OR:

\* Turn OFF A.I. comments/promos/reviews/etc in Google search: add " -AI" to search field keywords:

<http://www.zdnet.com/article/this-absurdly-simple-trick-turns-off-ai-in-your-google-search-results/>

Example:

<http://www.google.com/search?q=keyword+-AI>

Also:

\* Firefox [or alternative/derivative/fork/variant] web browser -> go to "Search"

about:preferences#search

-> scroll down to "Search Shortcuts" -> click down arrow symbol left side of Gemini [<https://gemini.google.com/app>] (if present) -> Gemini should be gone from list of alternative search engines which appears below address/URL bar during search.

\* Delete/turn OFF Google Gemini (a.k.a. Genie) A.I. chatbot app search results activity + history:

<http://anhome.tech/blog/tech-tips/how-to-turn-off-gemini-google/>

<http://support.google.com/gemini/answer/13278892/>

<http://support.google.com/a/answer/14571493/>

\* Turn OFF Google A.I. chatbot overviews on Android + iOS cellular/mobile/wireless devices/phones/portables/tablets/etc,

<http://www.tomshardware.com/software/google-chrome/bye-bye-ai-how-to-block-googles-annoying-ai-overviews-and-just-get-search-results/#how-to-block-google-ai-overviews-on-android-ios-3>

also here:

[http://www.searchlogistics.com/learn/seo/disable-google-ai-overviews/#3\\_How\\_To\\_Disable\\_Google\\_AI\\_Overviews\\_On\\_Android\\_IOS\\_Devices](http://www.searchlogistics.com/learn/seo/disable-google-ai-overviews/#3_How_To_Disable_Google_AI_Overviews_On_Android_IOS_Devices)

and here:

<http://tenbluelinks.org/>

[+] Disable Google Lens + Restore Google Images Search [<http://images.google.com/>]:

\*\*\*\*\*

<http://www.mdgx.com/links.htm#LENF>

WARNING:

December 2024 Google TURNED OFF reverse image search using Image Search + DOWNGRADED/REPLACED it with the inferior Lens interface in order to boost their profits from ad(vertisement)s/adware, marketing, promo(tion)s for seasonal holidays sales!

<http://github.com/dessant/search-by-image/issues/309/>

Google Lens compatible Reverse Image Search Firefox Add-ons:

<http://addons.mozilla.org/firefox/search/?q=lens+reverse+image+search>

\* Install these Firefox [+ alternatives/derivatives/forks/variants] add-ons [free]:

- Disable Google Lens:

<http://addons.mozilla.org/firefox/addon/disablegooglelens/>

AND:

- Search by Image [works with Google, Bing, Yandex, Baidu, TinEye]:

[http://addons.mozilla.org/firefox/addon/search\\_by\\_image/](http://addons.mozilla.org/firefox/addon/search_by_image/)

\* Relaunch/restart your Firefox [or alternative/derivative/fork/variant] web browser.

No google AI search [disables Google A.I. chatbot overviews]:

<http://addons.mozilla.org/firefox/addon/nogoogleai/>

<http://www.mdgx.com/links.htm#AI0GF>

Betterfox user.js file with about:config Firefox tweaks for enhanced performance + speed:

<http://github.com/yokoffing/Betterfox/>

Betterfox user.js:

<https://raw.githubusercontent.com/yokoffing/Betterfox/main/user.js>

Firefox about:config arkenfox user.js configuration template for enhanced/improved privacy, safety + security:

<http://github.com/arkenfox/user.js/>

Firefox arkenfox user.js GUI:

<http://arkenfox.github.io/gui/>

Firefox arkenfox user.js Wiki:

<http://github.com/arkenfox/user.js/wiki/>

Firefox about:config entries:

[http://kb.mozillazine.org/About:config\\_entries](http://kb.mozillazine.org/About:config_entries)

Firefox Memory Tweaks:

<http://www.ghacks.net/2007/02/26/firefox-memory-tweaks/>

Firefox Group Policy Administrative Templates Catalog:

<http://admx.help/?Category=Firefox>

Turn ON Global Privacy Control (GPC) in Firefox:

<http://blog.mozilla.org/netpolicy/2021/10/28/implementing-global-privacy-control/>

Global Privacy Control (GPC):

<http://globalprivacycontrol.org/>

Firefox Add-ons:

<http://addons.mozilla.org/firefox/>

[http://www.majorgeeks.com/mg/sortname/mozilla\\_firefox\\_add\\_ons.html](http://www.majorgeeks.com/mg/sortname/mozilla_firefox_add_ons.html)

## Firefox Privacy + Security Add-ons:

<http://addons.mozilla.org/firefox/extensions/category/privacy-security/>

<http://addons.mozilla.org/blog/whats-the-best-ad-blocker-for-you/>

<http://addons.mozilla.org/blog/top-anti-tracking-extensions/>

Force Incompatible Firefox Add-ons/Extensions to Install:

<http://www.raymond.cc/blog/enable-firefox-incompatible-add-ons-and-this-add-on-is-for-older-versions-of-firefox/>

Force Add-ons to install in Firefox directory/folder:

<http://support.mozilla.org/questions/976357#answer-497357>

[http://kb.mozillazine.org/Installing\\_extensions](http://kb.mozillazine.org/Installing_extensions)

[http://developer.mozilla.org/docs/Adding\\_Extensions\\_using\\_the\\_Windows\\_Registry](http://developer.mozilla.org/docs/Adding_Extensions_using_the_Windows_Registry)

Enable Titlebar Text + Icon + Put Tabs on Bottom in Firefox 28/newer:

<http://www.askvg.com/how-to-enable-titlebar-text-and-icon-in-mozilla-firefox/>

AdBlock:

<http://addons.mozilla.org/firefox/addon/adblock-for-firefox/>

<http://www.getadblock.com/>

AdBlock Plus (ABP):

<http://addons.mozilla.org/firefox/addon/adblock-plus/>

-> 1 of the best ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:

<http://www.softwaretestinghelp.com/best-adblocker/>

<http://adblockplus.org/>

Anti-Adblock Blocker:

<http://addons.mozilla.org/firefox/addon/anti-adblock-blocker/>

<http://gitlab.com/aforementioned.dude/anti-adblock-blocker/>

-> bypasses/disables/turns OFF annoying/counterproductive/disruptive anti-adblocking

code/detectors/disablers/interruptions/pop-ups/scripts/etc + works with most adblockers: uBlock Origin (uBO), uBlock Origin Lite (uBOL), AdBlock (AB), AdBlock Plus (ABP), AdGuard AdBlocker.

Ghostery - Privacy Ad Blocker [ADWARE: in-app ad(vertisement)s for purchases!]:

<http://addons.mozilla.org/firefox/addon/ghostery/>

-> ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:

<http://www.ghostery.com/>

Firefox -> vertical ellipsis (3 vertical dots, older web browser versions: 3 bars) -> Developer Tools -> Console ->

type [<http://medium.com/@mykeels/business-insider-535aabee8fb4/>]:

```
$('.tp-modal').remove() $('.tp-backdrop.tp-active').remove() $('body.tp-modal-open').className=''
```

AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Add Custom/Your Own Filters:

<https://www.userscripts-mirror.org/scripts/version/86995/499942.user.js>

<https://www.userscripts-mirror.org/scripts/source/158531.user.js>

<https://adsbypasser.github.io/releases/adsbypasser.full.es7.user.js>

<https://adsbypasser.github.io/releases/adsbypasser.lite.es7.user.js>

<https://raw.githubusercontent.com/reek/anti-adblock-killer/master/anti-adblock-killer.user.js>

<https://github.com/Mechazawa/BlockBlockAdBlock/raw/master/blockblockadblock.user.js>

[https://www.lekensteyn.nl/files/Remove\\_in-video\\_Youtube\\_adverts.user.js](https://www.lekensteyn.nl/files/Remove_in-video_Youtube_adverts.user.js)

<https://gist.githubusercontent.com/azev/0df92250f0a7157a0ceac7175b73a8a5/raw>

<https://raw.githubusercontent.com/DandelionSprout/adfilt/master/LegitimateURLShortener.txt>

<http://github.com/DandelionSprout/adfilt/>

AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Custom Filters JavaScripts [.js]:

Firefox -> web page -> right-click -> View Page Source (Ctrl+U) -> Find (Ctrl+F or F3) -> type .js -> highlight -> copy (Ctrl+C)

HTTP(S) addresses:

example.com##script:inject(bab-defuser.js) [Disable BlockAdblock.com JavaScripts: replace example.com with respective server name!]

EasyList Filters:

<http://www.easylist.to/>

FilterLists:

<http://www.filterlists.com/>

<http://github.com/yokoffing/filterlists/>

<http://oisd.nl/>

AdBlock/AdBlock Plus/AdBlock Ultimate/AdBlocker/AdRemover/uBlock Origin (uBO) Subscriptions/Lists:

<http://adblockplus.org/subscriptions>

<http://github.com/ppfeuffer/adguard-filter-list/>

<http://gitlab.com/malware-filter/urlhaus-filter/>

<http://github.com/Ultimate-Hosts-Blacklist/Ultimate.Hosts.Blacklist/>

AdBlock Plus Whitelist Export (JavaScript):

<http://gist.github.com/noromanba/5872328/>

<http://gist.githubusercontent.com/noromanba/5872328/raw/d8c0023c7b66bb3f9ae26afa29d8b0cb67e0d718/abp-whitelist-export.js>

Disable Anti-AdBlock:

<http://addons.mozilla.org/firefox/addon/disable-anti-adblock/>

AdsBypasser (JavaScript):

<http://adsbypasser.github.io/>

AdsBypasser Full Edition (JavaScript):

<http://adsbypasser.github.io/releases/adsbypasser.full.es7.user.js>

AdsBypasser Lite Edition (JavaScript):

<http://adsbypasser.github.io/releases/adsbypasser.lite.es7.user.js>

<http://github.com/adsbypasser/adsbypasser/wiki/Supported-Platforms>

<http://github.com/adsbypasser/adsbypasser/wiki/Runtime-Configurations>

<http://github.com/adsbypasser/adsbypasser/>

Configure AdsBypasser:

<http://adsbypasser.github.io/configure.html>

Popup Blocker Script (JavaScript):

<http://greasyfork.org/scripts/395170-popup-blocker-script/>

<http://greasyfork.org/scripts/395170-popup-blocker-script/code/Popup%20Blocker%20Script.user.js>

YouTube Anti-Anti-Adblock [removes annoying anti-AdBlock YouTube pop-ups]:

<http://greasyfork.org/en/scripts/478457-youtube-anti-anti-adblock/>

[http://github.com/NullDev/YT-Anti-Anti-Adblock/Captcha Solvers JavaScripts:](http://github.com/NullDev/YT-Anti-Anti-Adblock/Captcha Solvers JavaScripts)  
<http://greasyfork.org/scripts/382039-speed-up-google-captcha/>  
<http://greasyfork.org/scripts?q=google+captcha>  
<http://greasyfork.org/scripts?q=captcha+solve>  
[Captcha Skip] solves google recaptcha automatically after a few seconds (JavaScript):  
[http://greasyfork.org/scripts/384610-captcha-skip/Autopass Cloudflare CAPTCHA \[automatically click \\*OLDer\\* Cloudflare verification checkbox\] \(JavaScript\):](http://greasyfork.org/scripts/384610-captcha-skip/Autopass Cloudflare CAPTCHA [automatically click *OLDer* Cloudflare verification checkbox] (JavaScript):)  
[http://greasyfork.org/scripts/464785-autopass-cloudflare-captcha/Autopass Cloudflare CAPTCHA in iFrame \[automatically click \\*OLDer\\* Cloudflare verification checkbox\] \(JavaScript\):](http://greasyfork.org/scripts/464785-autopass-cloudflare-captcha/Autopass Cloudflare CAPTCHA in iFrame [automatically click *OLDer* Cloudflare verification checkbox] (JavaScript):)

[http://greasyfork.org/scripts/489378-autopass-cloudflare-captcha-in-iframe/Anti-Adblock Killer | Reek \(JavaScript\):](http://greasyfork.org/scripts/489378-autopass-cloudflare-captcha-in-iframe/Anti-Adblock Killer | Reek (JavaScript):)  
<http://reek.github.io/anti-adblock-killer/>  
<http://github.com/reek/anti-adblock-killer/>  
<http://userscripts-mirror.org/scripts/show/155840>  
<http://raw.githubusercontent.com/reek/anti-adblock-killer/master/anti-adblock-killer.user.js>  
Anti-Adblock Killer (AAK) (JavaScript):  
[http://gitlab.com/xuhaiyang1234/AAK-Cont/raw/master/FINAL\\_BUILD/aak-cont-script-notubo.user.js](http://gitlab.com/xuhaiyang1234/AAK-Cont/raw/master/FINAL_BUILD/aak-cont-script-notubo.user.js)  
[http://gitlab.com/xuhaiyang1234/AAK-Cont/tree/master/FINAL\\_BUILD/](http://gitlab.com/xuhaiyang1234/AAK-Cont/tree/master/FINAL_BUILD/)  
<http://xuhaiyang1234.gitlab.io/AAK-Cont/dist/aak-cont-list-notubo.txt>  
<http://www.codejuggle.dj/anti-adblock-killer/>

Anti-AdBlocker F#ckoff (JavaScript):  
[http://openuserjs.org/scripts/Elwyn/Anti-AdBlocker\\_Fuckoff/](http://openuserjs.org/scripts/Elwyn/Anti-AdBlocker_Fuckoff/)  
[http://openuserjs.org/install/Elwyn/Anti-AdBlocker\\_Fuckoff.user.js](http://openuserjs.org/install/Elwyn/Anti-AdBlocker_Fuckoff.user.js)  
<http://greasyfork.org/scripts/15947-adblock/>  
<http://greasyfork.org/scripts/15947-adblock/code/Fuck%20FuckAdBlock.user.js>  
<http://bogachenko.github.io/fuckfuckadblock/>  
<http://github.com/bogachenko/fuckfuckadblock/>  
<https://raw.githubusercontent.com/bogachenko/fuckfuckadblock/master/fuckfuckadblock.txt>  
<https://raw.githubusercontent.com/bogachenko/fuckfuckadblock/master/fuckfuckadblock-mining.txt>  
<https://raw.githubusercontent.com/uBlockOrigin/uAssets/master/filters/resource-abuse.txt>  
[https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear\\_urls\\_uboified.txt](https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear_urls_uboified.txt)  
<http://github.com/bogachenko/fuckfuckadblock/wiki/Installation-instruction/>

Adblock Plus Pop-up Addon:  
<http://addons.mozilla.org/firefox/addon/adblock-plus-pop-up-addon/>  
AdBlock Plus YouTube filter subscription:  
<http://youtube.adblockplus.me/>  
<http://www.adblockplus.org/>

\*\*\*\*\*  
Disable Google/YouTube Ads:  
<http://www.ghacks.net/2013/08/18/youtube-experiment-gets-rid-of-all-advertisement-on-site/>  
YouTube video -> DevTools: Ctrl+Shift+J (Chromium/Chrome) or Ctrl+Shift+K (Firefox) -> type in DevTools Console:  
document.cookie="VISITOR\_INFO1\_LIVE=oKckVSqvaGw;path=/;domain=.youtube.com";window.location.reload();  
\*\*\*\*\*

AdBlocker for YouTube:  
<http://addons.mozilla.org/firefox/addon/adblock-for-youtube/>  
<http://mybrowseraddon.com/adblocker-for-youtube.html>  
Enhancer for YouTube:  
<http://addons.mozilla.org/firefox/addon/enhancer-for-youtube/>  
<http://www.mrfdev.com/enhancer-for-youtube/>

SponsorBlock - Skip Sponsorships on YouTube -> skips YouTube videos ad(vertisement)/promo/sponsor segments, intros, outros, likes, subscription prompts/reminders + other annoyances + interruptions:  
<http://addons.mozilla.org/firefox/addon/sponsorblock/>  
<http://sponsor.ajay.app/>  
<http://github.com/ajayyy/SponsorBlock/>  
h264ify [play hardware accelerated YouTube H.264 video streams instead of VP8/VP9]:  
<http://addons.mozilla.org/firefox/addon/h264ify/>  
<http://github.com/erkserksers/h264ify-firefox/>  
Disable Autoplay for YouTube (also stops the mini player):  
<http://addons.mozilla.org/firefox/addon/disable-autoplay-for-youtube/>  
<http://mybrowseraddon.com/disable-autoplay.html>

YouTube Popup Tamer:  
<http://addons.mozilla.org/firefox/addon/youtube-popup-tamer/>  
<http://www.d3andre.com/ytpt/>

Ad-blocker for Gmail:  
<http://addons.mozilla.org/firefox/addon/ad-blocker-for-gmail/>  
AdBlocker for Gmail:  
<http://addons.mozilla.org/firefox/addon/adblock-for-gmail/>  
<http://mybrowseraddon.com/clean-email.html>

Customizations for AdBlock Plus:  
<http://addons.mozilla.org/firefox/addon/abpcustomization/>  
<http://www.adblockplus.org/customizations>  
Element Hiding Helper for AdBlock Plus:  
<http://addons.mozilla.org/firefox/addon/elemhidehelper/>  
<http://www.adblockplus.org/elemhidehelper>

AdBlocker Ultimate:  
<http://addons.mozilla.org/firefox/addon/adblocker-ultimate/>  
<http://adblockultimate.net/>  
-> 1 of the best ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover, blocks "acceptable" ads + whitelisted advertisers:  
<http://www.softwaretestinghelp.com/best-adblocker/>  
Aduard AdBlocker:

<http://addons.mozilla.org/firefox/addon/adguard-adblocker/>  
-> 1 of the best ad(ware), scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:  
<http://www.softwaretestinghelp.com/best-adblocker/>  
<http://github.com/AdguardTeam/AdguardBrowserExtension/>  
<http://raw.githubusercontent.com/AdguardTeam/AdguardFilters/master/AnnoyancesFilter/Popups/sections/antiadblock.txt>  
<http://adguard.com/kb/general/ad-filtering/create-own-filters/>  
AdGuard Extra [needs TamperMonkey: <http://addons.mozilla.org/firefox/addon/tampermonkey/>]:  
<http://userscripts.adtidy.org/release/adguard-extra/1.0/adguard-extra.user.js>  
<http://userscripts.adtidy.org/beta/adguard-extra/1.0/adguard-extra.user.js>  
-> blocks ad(vertisement)s circumvention attempts, designed as companion to ad blockers.  
<http://github.com/AdguardTeam/AdGuardExtra/>  
AdFly Skipper:  
<http://adf.ly-skipper.blogspot.com/>  
<http://addons.mozilla.org/firefox/addon/adfly-skipper/>  
<http://github.com/StoreClerk/AdFly-Skipper/>  
Skip Redirect:  
<http://addons.mozilla.org/firefox/addon/skip-redirect/>  
<http://github.com/sblask-webextensions/webextension-skip-redirect/>  
Bypass Google Redirection Script [user (Java)Script (JS)/scriptlet]:  
<http://gist.github.com/Harsh223/3c2a5258870db6adb6bb/>  
Click&Clean [DELISTED]:  
[http://www.hotcleaner.com/clickclean\\_firefox.html](http://www.hotcleaner.com/clickclean_firefox.html)  
<http://www.hotcleaner.com/bin/ClickClean4.1C.xpi>  
uBlock Origin (uBO):  
<http://addons.mozilla.org/firefox/addon/ublock-origin/>  
-> \*best\* ad(ware), cookies pop-ups, scripting, malware, phishing, pop-ups, spyware, tracking, hijacking, dialers, miners, skimmers, social media, video sites, e-mail blocker/filter/remover:  
<http://www.cloudwards.net/best-pop-up-blockers/>  
<http://ublockorigin.com/>  
<http://github.com/gorhill/uBlock/releases/latest/>  
<http://github.com/gorhill/uBlock/?tab=readme-ov-file/#documentation>  
<http://github.com/gorhill/uBlock/wiki/>  
<http://github.com/gorhill/uBlock/wiki/Dashboard:-Settings#privacy>  
<http://github.com/gorhill/uBlock/wiki/Dashboard:-Filter-lists>  
<http://github.com/gorhill/uBlock/wiki/Dynamic-filtering:-to-easily-reduce-privacy-exposure>  
<http://github.com/gorhill/uBlock/wiki/Dynamic-filtering:-Benefits-of-blocking-3rd-party-iframe-tags>  
<http://github.com/gorhill/uBlock/wiki/Static-filter-syntax/>  
<http://github.com/gorhill/uBlock/wiki/Badware-risks/>  
<http://raw.githubusercontent.com/uBlockOrigin/uAssets/master/filters/badware.txt>  
<http://github.com/ppfeuffer/adguard-filter-list/>  
<http://gitlab.com/malware-filter/urlhaus-filter/>  
<http://github.com/Ultimate-Hosts-Blacklist/Ultimate.Hosts.Blacklist/>  
<http://pgl.yoyo.org/adserver/serverlist.php>  
Everything you need to know about uBlock Origin (uBO):  
<http://addons.mozilla.org/blog/ublock-origin-everything-you-need-to-know-about-the-ad-blocker/>  
uBlock Origin (uBO) Filters:  
<http://fmhy.net/storage/#ublock-filters>  
Test uBlock Origin (uBO) for bypassing YouTube anti-AdBlock:  
<http://drhyperion451.github.io/does-uBO-bypass-yt/>  
[http://en.wikipedia.org/wiki/UBlock\\_Origin](http://en.wikipedia.org/wiki/UBlock_Origin)  
uBO-Scope -> measures 3rd party/cross-site/external/federated/outsourced servers requests  
[[http://en.wikipedia.org/wiki/Cross-site\\_request\\_forgery](http://en.wikipedia.org/wiki/Cross-site_request_forgery)] privacy exposure score:  
<http://addons.mozilla.org/firefox/addon/ubo-scope/>  
<http://github.com/gorhill/uBO-Scope/>  
Host AdBlocker [uses HOSTS blocklists to block/filter ads, malware, phishing DNS hostnames]:  
<http://addons.mozilla.org/firefox/addon/adhost-adblocker/>  
Host AdBlocker default blocklists [HOSTS files]:  
<http://adaway.org/hosts.txt>  
<http://pgl.yoyo.org/adserver/serverlist.php?hostformat=hosts&showintro=0&mimetype=plaintext>  
Recommended: oisd blocklist:  
<http://oisd.nl/>  
Windows HOSTS file:  
<http://www.mdgx.com/hosts.php>  
uMatrix -> blacklists (blocks)|whitelists (allows) selectively multiple types of requests, scripts, domain names: JavaScript  
[<http://en.wikipedia.org/wiki/JavaScript>], cookies, CSS (Cascading Style Sheets) [<http://en.wikipedia.org/wiki/CSS>], XHR  
(XMLHttpRequest) [<http://en.wikipedia.org/wiki/XMLHttpRequest>], plug-ins, frames:  
<http://addons.mozilla.org/firefox/addon/umatrix/>  
<http://github.com/gorhill/uMatrix/>  
Request Control:  
<http://addons.mozilla.org/firefox/addon/requestcontrol/>  
-> controls Firefox Web requests API with rules: Filter, Redirect, Secure, Block + Whitelist.  
<http://github.com/tumpio/requestcontrol/>  
[http://github.com/tumpio/requestcontrol/blob/master/\\_locales/en/manual.wiki/](http://github.com/tumpio/requestcontrol/blob/master/_locales/en/manual.wiki/)  
<http://filterlists.com/>  
<http://github.com/yokoffing/filterlists/>  
<http://oisd.nl/>  
Privacy Tweaks:  
<http://addons.mozilla.org/firefox/addon/privacy-tweaks/>  
-> turns OFF|ON common ad(vertisement)s, trackers, Audio/Canvas/Font/WebGL fingerprinting, WebRTC  
[<http://en.wikipedia.org/wiki/WebRTC>] IP leaks, GeoLocation, TimeZone + customizes Socks5 Proxy (if any).  
<http://mybrowseraddon.com/privacy-tweaks.html>

(+) To access domains/servers/sites protected by CloudFlare security -> may need to turn it OFF/slide left -> afterwards turn it back ON/slide right.

WebRTC:

<http://en.wikipedia.org/wiki/WebRTC>

JShelter (JavaScript Shield):

<http://addons.mozilla.org/firefox/addon/javascript-restrictor/>

-> blocks/reduces/restricts selectively using 3 different levels of protection (recommended, strict + experimental/custom):  
image rendering, audio, hardware battery, buffers + info, installed browser plugins, connected cameras, microphones + gamepads, network conditions, XMLHttpRequest (XHR) [<http://en.wikipedia.org/wiki/XMLHttpRequest>] requests, WebWorker, geolocation, physical environment sensors, user idle detection, idle task scheduling, virtual + augmented reality devices, multimedia playback, unreliable transfers to servers (beacons), persistent identifiers, network boundary shield.

<http://jshelter.org/>

Demodal - Block modals and overlays [DELISTED!]:

<https://web.archive.org/web/20230626094035/http://addons.mozilla.org/en-US/firefox/addon/demodal/>

-> turns OFF|ON annoying/intrusive/undesirable/unwanted paywalls, discounts/sales, cookies/GDPR

[[http://en.wikipedia.org/wiki/General\\_Data\\_Protection\\_Regulation](http://en.wikipedia.org/wiki/General_Data_Protection_Regulation)], e-mail alerts, consent, enrollments, experience, memberships, messages, notices, notifications, offers, promotions, reminders, sign-ups, subscriptions, suggestions, trials, updates banners/dialogs/overlays/pop-ups/prompts/windows.

<http://github.com/AliasIO/demodal/>

AdNauseam -> obfuscates ad(vertising) surveillance industry tracking, targeting, spying + customization/personalization of ad delivery:

<http://addons.mozilla.org/firefox/addon/adnauseam/>

<http://adnauseam.io/>

Malwarebytes Browser Guard:

<http://addons.mozilla.org/firefox/addon/malwarebytes/>

<http://www.malwarebytes.com/>

Emsisoft Browser Security:

<http://addons.mozilla.org/firefox/addon/emsisoft-browser-security/>

<http://www.emsisoft.com/>

Trace:

<http://addons.mozilla.org/firefox/addon/absolutedouble-trace/>

<http://absolutedouble.co.uk/trace/>

<http://github.com/jake-cryptic/AbsoluteDoubleTrace/>

RequestPolicy -> blocks/protects against malicious 3rd party/cross-site/external/federated/outsourced servers requests

[[http://en.wikipedia.org/wiki/Cross-site\\_request\\_forgery](http://en.wikipedia.org/wiki/Cross-site_request_forgery)] + clickjacking [<http://en.wikipedia.org/wiki/Clickjacking>]

[DELISTED!]:

<http://requestpolicycontinued.github.io/>

requestblock -> blocks/protects against malicious 3rd party/cross-site/external/federated/outsourced servers requests

[[http://en.wikipedia.org/wiki/Cross-site\\_request\\_forgery](http://en.wikipedia.org/wiki/Cross-site_request_forgery)] + clickjacking [<http://en.wikipedia.org/wiki/Clickjacking>]

[UNMAINTAINED!]:

<http://addons.mozilla.org/firefox/addon/requestblock/>

<http://sasattarrow.com/addon/requestblock/>

AudioContext Fingerprint Defender:

<http://addons.mozilla.org/firefox/addon/audiocfx-fingerprint-defender/>

<http://mybrowseraddon.com/audiocontext-defender.html>

<http://audiofingerprint.openwpm.com/>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)

Canvas Fingerprint Defender:

<http://addons.mozilla.org/firefox/addon/canvas-fingerprint-defender/>

<http://mybrowseraddon.com/canvas-defender.html>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)

Canvas Blocker - Fingerprint Protect:

<http://addons.mozilla.org/firefox/addon/canvas-blocker-no-fingerprint/>

<http://addon.com/canvas-fingerprint-blocker.html>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)

WebGL Fingerprint Defender:

<http://addons.mozilla.org/firefox/addon/webgl-fingerprint-defender/>

<http://mybrowseraddon.com/webgl-defender.html>

<http://browserleaks.com/webgl/#what-is-webgl-fingerprinting>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)

Font Fingerprint Defender:

<http://addons.mozilla.org/firefox/addon/font-fingerprint-defender/>

<http://mybrowseraddon.com/font-defender.html>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)

Spoof Timezone:

<http://addons.mozilla.org/firefox/addon/spoof-timezone/>

<http://addon.com/spoof-timezone.html>

<http://webbrowsertools.com/timezone/>

[http://en.wikipedia.org/wiki/Device\\_fingerprint](http://en.wikipedia.org/wiki/Device_fingerprint)

Spoof Geolocation:

<http://addons.mozilla.org/firefox/addon/spoof-geolocation/>

<http://addon.com/spoof-timezone.html>

<http://webbrowsertools.com/geolocation/>

Chameleon [blocks fingerprinting detection via: header/screen/time queries, Canvas, WebGL, WebRTC]:

<http://github.com/ghostwords/chameleon/>

File:

<http://github.com/ghostwords/chameleon/archive/master.zip>

-> \*must\* install by hand -> Install Instructions:

<http://github.com/ghostwords/chameleon/?tab=readme-ov-file#installation>

OptMeowt -> automates sending of Do NOT Sell + Opt OUT signals to avoid ad(vertising) surveillance industry tracking, targeting, spying:

<http://addons.mozilla.org/firefox/addon/optmeowt/>

<http://github.com/privacy-tech-lab/gpc-optmeowt/>  
<http://www.privacytechlab.org/>  
Decentraleyes -> protects against ad(ware), tracking, spying, surveillance by blocking 3rd party/centralized/cross-site/external/federated/outsourced CDN (Content Delivery Network)  
[[http://en.wikipedia.org/wiki/Content\\_delivery\\_network](http://en.wikipedia.org/wiki/Content_delivery_network)] requests:  
<http://addons.mozilla.org/firefox/addon/decentraleyes/>  
<http://decentraleyes.org/>  
LocalCDN -> emulates, injects, delivers, redirects remote 3rd party/centralized/cross-site/external/federated/outsourced CDN (Content Delivery Network) [[http://en.wikipedia.org/wiki/Content\\_delivery\\_network](http://en.wikipedia.org/wiki/Content_delivery_network)] scripts/frameworks as local resources:  
<http://addons.mozilla.org/firefox/addon/localcdn-fork-of-decentraleyes/>  
<http://www.localcdn.org/>  
<http://codeberg.org/nobody/LocalCDN/>  
Privacy Badger:  
<http://addons.mozilla.org/firefox/addon/privacy-badger17/>  
<http://privacybadger.org/>  
<http://github.com/EFForg/privacybadger/>  
Privacy Possum:  
<http://addons.mozilla.org/firefox/addon/privacy-possum/>  
-> falsifies, minimizes, obfuscates, spoofs collected/gathered data/information (cookies, etags, fingerprints, headers, referrals) by commercial/for-profit entities common surveillance/tracking methods.  
<http://github.com/cowlicks/privacypossum/>  
Privacy Pass -> earn cryptographic tokens by solving CAPTHAs for Privacy Pass anonymous authorization protocol:  
<http://addons.mozilla.org/firefox/addon/privacy-pass/>  
<http://privacypass.github.io/>  
TrackMeNot (TMN) [UNMAINTAINED!]:  
<http://addons.mozilla.org/firefox/addon/trackmenot/>  
<http://github.com/vtoubiana/TrackMeNot/>  
(+) In case of "Sorry, you may have been infected" message or frequent CAPTCHA prompts -> Add-on options -> send a lower rate (10 or less) of pings/queries -> enable Burst Mode.  
LAN port scan forbiddler -> blocks all malicious/tracking LAN (Local Area Network) port scans: 127.0.0.1 [localhost  
<http://en.wikipedia.org/wiki/Localhost>] + 192.168.xxx.xxx [local/private/reserved  
[http://en.wikipedia.org/wiki/Private\\_network](http://en.wikipedia.org/wiki/Private_network)] IPs/IP ranges:  
<http://addons.mozilla.org/firefox/addon/lan-port-scan-forbiddler/>  
= Port Scan Privacy Risk!  
<http://www.bleepingcomputer.com/news/security/list-of-well-known-web-sites-that-port-scan-their-visitors/>  
<http://github.com/garywill/LAN-port-scan-forbiddler/>  
<http://garywill.github.io/>  
<http://samy.pl/webscan/>  
<http://github.com/samyk/webscan/>  
<http://blog.nem.ec/2020/05/24/ebay-port-scanning/>  
<http://incolumitas.com/2021/01/10/browser-based-port-scanning/>  
<http://defuse.ca/in-browser-port-scanning.htm>  
<http://inteltechniques.com/logger/>  
<http://www.bleepingcomputer.com/news/security/ublock-origin-ad-blocker-now-blocks-port-scans-on-most-sites/>  
<http://raw.githubusercontent.com/gwarsner/filter-lists/master/lan-block.txt>  
[http://www.tcpipguide.com/free/t\\_IPReservedPrivateandLoopbackAddresses-3.htm](http://www.tcpipguide.com/free/t_IPReservedPrivateandLoopbackAddresses-3.htm)  
Port Authority -> blocks all malicious/tracking types [HTTP(S)/WS(S)/FTP(S)] of LAN (Local Area Network) port scans:  
127.0.0.1 [localhost <http://en.wikipedia.org/wiki/Localhost>] + 192.168.xxx.xxx [local/private/reserved  
[http://en.wikipedia.org/wiki/Private\\_network](http://en.wikipedia.org/wiki/Private_network)] IPs/IP ranges:  
<http://addons.mozilla.org/firefox/addon/port-authority/>  
= Port Scan Privacy Risk!  
<http://www.bleepingcomputer.com/news/security/list-of-well-known-web-sites-that-port-scan-their-visitors/>  
[http://github.com/ACK-J/Port\\_Authority/](http://github.com/ACK-J/Port_Authority/)  
<http://samy.pl/webscan/>  
<http://github.com/samyk/webscan/>  
<http://gist.github.com/ACK-J/65dfe84fcf5a06c46364e5f2bd29c118/>  
<http://blog.nem.ec/2020/05/24/ebay-port-scanning/>  
<http://incolumitas.com/2021/01/10/browser-based-port-scanning/>  
<http://defuse.ca/in-browser-port-scanning.htm>  
<http://inteltechniques.com/logger/>  
<http://www.bleepingcomputer.com/news/security/ublock-origin-ad-blocker-now-blocks-port-scans-on-most-sites/>  
<http://raw.githubusercontent.com/gwarsner/filter-lists/master/lan-block.txt>  
[http://www.tcpipguide.com/free/t\\_IPReservedPrivateandLoopbackAddresses-3.htm](http://www.tcpipguide.com/free/t_IPReservedPrivateandLoopbackAddresses-3.htm)  
Smart Referrer -> hides HTTP Referrer + JavaScript document.referrer from 3rd party/cross-site/external/federated/outsourced servers requests:  
<http://addons.mozilla.org/firefox/addon/smart-referer/>  
<http://gitlab.com/smart-referrer/smart-referer/>  
Auto Referrer -> controls + hides HTTP Referrer + JavaScript document.referrer from 3rd party/cross-site/external/federated/outsourced servers requests:  
<http://addons.mozilla.org/firefox/addon/auto-referer/>  
(+) To access sites protected by CloudFlare website security: go to Add-on options -> check both "Use workaround to kill document.referrer bug" + "Don't handle onBeforeSendHeaders to reduce CPU consumption" boxes.  
<http://github.com/garywill/autoReferer/>  
<http://garywill.github.io/>  
Link Unshorten:  
<http://addons.mozilla.org/firefox/addon/link-unshorten/>  
<http://timleland.com/link-unshorten-extension/>  
Redirect AMP (Accelerated Mobile Page) to HTML:  
<http://addons.mozilla.org/firefox/addon/amp2html/>  
<http://www.daniel.priv.no/web-extensions/amp2html.html>  
Wikipedia: Accelerated Mobile Pages (AMP):



[http://en.wikipedia.org/wiki/Accelerated\\_Mobile\\_Pages](http://en.wikipedia.org/wiki/Accelerated_Mobile_Pages)  
DuckDuckGo Privacy Essentials:  
<http://addons.mozilla.org/firefox/addon/duckduckgo-for-firefox/>  
<http://duckduckgo.com/app/>  
<http://github.com/duckduckgo/duckduckgo-privacy-extension/>  
<http://duckduckgo.com/>  
+ DuckDuckGo E-mail Protection [[@duck.com](mailto:@duck.com) e-mail address, forwarding + blocks trackers]:  
<http://duckduckgo.com/email/>  
<http://www.cloudwards.net/how-to-use-duckduckgo-email-protection/>  
Free Firefox Relay protects your identity with secure e-mail masking [masks up to 5 e-mail addresses for free]:  
<http://relay.firefox.com/>  
Firefox Relay FAQ:  
<http://relay.firefox.com/faq/>  
Email Masking:  
<http://www.kaspersky.com/resource-center/definitions/what-is-email-masking/>  
Masked Email:  
<http://www.pcworld.com/article/708303/>  
Brave search:  
<http://addons.mozilla.org/firefox/addon/brave-search/>  
<http://search.brave.com/>  
Startpage Privacy Protection:  
<http://addons.mozilla.org/firefox/addon/startpage-privacy-protection/>  
<http://www.startpage.com/>  
Ecosia - The search engine that plants trees:  
<http://addons.mozilla.org/firefox/addon/ecosia-the-green-search/>  
<http://www.ecosia.org/>  
NoScript Security Suite -> turns OFF|ON selectively JavaScript [<http://en.wikipedia.org/wiki/JavaScript>], XSS (Cross Site Scripting) [[http://en.wikipedia.org/wiki/Cross-site\\_scripting](http://en.wikipedia.org/wiki/Cross-site_scripting)] + other types of harmful/malicious content/vulnerabilities:  
<http://addons.mozilla.org/firefox/addon/noscript/>  
<http://noscript.net/>  
scriptsafe-ff -> protects against adware, fingerprinting, cookies, tracking, spoofing, leaks, auditing:  
<http://addons.mozilla.org/firefox/addon/scriptsafe-ff/>  
<http://www.andryou.com/scriptsafe/>  
<http://github.com/adeliktas/scriptsafe-firefox/>  
Javascript Switcher [JSS] -> turns OFF|ON JavaScript independently for \*entire\* domain/site:  
<http://addons.mozilla.org/firefox/addon/quick-js-switcher/>  
Script Blocker Ultimate (NoScript, Disable JS) -> blocks selectively blacklisted JavaScripts:  
<http://addons.mozilla.org/firefox/addon/script-blocker-ultimate/>  
Luminous: JavaScript events blocker [experimental!]:  
<http://addons.mozilla.org/firefox/addon/luminous/>  
-> intercepts, identifies, analyzes + blocks/prevents selectively dubious/questionable/suspicious JavaScript code execution, events collection, requests.  
<http://gbaptista.github.io/luminous/doc/en-US/>  
<http://github.com/gbaptista/luminous/tree/master/doc/en-US/>  
Popup Blocker (strict):  
<http://addons.mozilla.org/firefox/addon/popup-blocker/>  
<http://github.com/schomery/popup-blocker/>  
Poper Blocker - Popup Blocker for FireFox:  
<http://addons.mozilla.org/firefox/addon/poper-blocker-pop-up-blocker/>  
<http://poperblocker.com/>  
NoTrack - Block Redirection Tracking:  
<http://addons.mozilla.org/firefox/addon/notrack/>  
<http://mybrowseraddon.com/notrack.html>  
WebRTC Control:  
<http://addons.mozilla.org/firefox/addon/webrtc-control/>  
<http://mybrowseraddon.com/webrtc-control.html>  
Test your web browser(s) for WebRTC leaks:  
<http://diafygi.github.io/webrtc-ips/>  
WebRTC:  
<http://en.wikipedia.org/wiki/WebRTC>  
No Fingerprint:  
<http://addons.mozilla.org/firefox/addon/no-fingerprint/>  
<http://github.com/Sam0230/No-Fingerprint/>  
<http://greasyfork.org/scripts/421262-no-fingerprint/>  
Browser Fingerprint Protector [DELISTED + UNMAINTAINED!]:  
<http://addons.mozilla.org/firefox/addon/browser-fingerprint-protector/>  
<http://github.com/maxim�/brower-fingerprint-protector/>  
(+) To access domains/servers/sites protected by CloudFlare security -> may need to turn it OFF/slide left -> afterwards turn it back ON/slide right.  
FastForward [unmaintained!] bypasses annoying link shorteners, circumvents sites with forced wait times, ad(vertisement)s + subscriptions, blocks trackers + IP loggers:  
<http://addons.mozilla.org/firefox/addon/fastforwardteam/>  
<http://github.com/FastForwardTeam/FastForward/>  
<http://github.com/FastForwardTeam/FastForward/blob/main/docs/Bypassed.md>  
<http://fastforward.team/>  
Google Unlocked -> \*must\* install by hand:  
<http://github.com/Ibit-to/google-unlocked/>  
<http://github.com/Ibit-to/google-unlocked/releases/latest/>  
[http://github.com/Ibit-to/google-unlocked/releases/download/v1.5/google\\_unlocked-1.5.xpi](http://github.com/Ibit-to/google-unlocked/releases/download/v1.5/google_unlocked-1.5.xpi)  
<http://raw.githubusercontent.com/Ibit-to/google-unlocked/master/google-unlocked.user.js>  
<http://ibit.ws/post/google-unlocked/>  
ClearURLs:

<http://addons.mozilla.org/firefox/addon/clearurls/>  
<http://clearurls.xyz/>  
<http://gitlab.com/ClearURLs/ClearURLs/>  
ClearURLs for uBlock Origin (uBO):  
[https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear\\_urls\\_uboified.txt](https://github.com/DandelionSprout/adfilt/raw/master/ClearURLs%20for%20uBo/clear_urls_uboified.txt)  
SiteScrubber (JavaScript):  
<http://github.com/PrimePlaya24/dl-site-scrubber/>  
<http://github.com/PrimePlaya24/dl-site-scrubber/releases/latest/>  
5 Best Free VPNs for Firefox:  
<http://www.vpnmentor.com/blog/best-free-vpns-for-firefox/>  
CyberGhost VPN Free Proxy [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, more than 1 computer/device/web browser allowed]:  
<http://addons.mozilla.org/firefox/addon/cyberghost-vpn-free-proxy/>  
<http://www.cyberghostvpn.com/>  
CyberGhost VPN/proxy IPs/servers \*BLOCKED\* by:  
reddit  
yelp  
wsj  
wikitravel  
ZenMate Free VPN [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, more than 1 computer/device/web browser allowed, stealth connection, highly customizable]:  
<http://addons.mozilla.org/firefox/addon/zenmate-free-vpn-best/>  
<http://zenmate.com/>  
Click puzzle toolbar icon -> hover over ZenMate Free VPN -> click its gear icon -> click "Pin to Toolbar" -> click ZenMate toolbar icon -> click top right shield icon -> click "Privacy" -> turn ON/slide right:  
- "Tracking Blocker"  
- "Malware Blocker"  
- "WebRTC Protect"  
- "Stop Network Predictions"  
- "Fingerprint protection"  
-> click top right shield icon -> click "Privacy" -> click "Stealth Connection" -> turn ON/slide right "Stealth Connection"  
-> click bottom "Connected to" -> select preferred server -> click top left horizontal ellipsis (3 horizontal lines) icon -> click "Dark Theme" -> turn ON/slide right "Dark Theme".  
VPN Free Unlimited - VPNLY [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, anonymous data collection, more than 1 computer/device/web browser allowed]:  
<http://addons.mozilla.org/firefox/addon/vpn-free-unlimited-vpnly/>  
<http://vpnly.com/>  
CAUTION:  
VPNLY works \*only\* IF Privacy Tweaks add-on is turned OFF!  
<http://addons.mozilla.org/firefox/addon/privacy-tweaks/>  
Free VPN & Adblock - 1VPN [4 servers, no sign up needed, unlimited traffic, fast speed, encrypted, no logging, more than 1 computer/device/web browser allowed]:  
<http://addons.mozilla.org/firefox/addon/1vpn/>  
<http://1vpn.org/>  
Windscribe - Free VPN and Ad Blocker [10 GB/month traffic limit, requires e-mail address subscription!]:  
<http://addons.mozilla.org/firefox/addon/windscribe/>  
<http://github.com/Windscribe/browser-extension/>  
<http://windscribe.com/>  
AdGuard VPN - Privacy & Security [3 GB/month traffic limit, up to 10 servers, up to 10 devices, no streaming!]:  
<http://addons.mozilla.org/firefox/addon/adguard-vpn/>  
<http://adguard-vpn.com/en/browser-extension/overview.html>  
CAUTION:  
\*\*\*\*\*  
Most VPN/Proxy providers/services/servers bypass/disable/ignore/turn OFF adblocker extensions/tools functions/scripts, Windows HOSTS file  
<http://www.mdgx.com/hosts.php>  
+ Privacy Tweaks add-on,  
<http://addons.mozilla.org/firefox/addon/privacy-tweaks/>  
and eventually replace them with their own block lists/scripts/tools!  
BUG:  
\*\*\*\*  
Some VPN + Proxy providers/services/servers bypass/disable/ignore/turn OFF Windows HOSTS file  
<http://www.mdgx.com/hosts.php>  
and instead (in some cases) they use their own insufficient/limited/restricted proprietary block/filter lists of internet addresses/URLs!  
FIX:  
\*\*\*\*  
In case you're using a custom HOSTS file:  
<http://www.mdgx.com/hosts.php>  
1. Install uBlock Origin (uBO):  
<http://addons.mozilla.org/firefox/addon/ublock-origin/>  
-> add a Windows HOSTS file [<http://www.mdgx.com/hosts.php>] URL (example)  
<http://github.com/StevenBlack/hosts/>  
-> right-click unified HOSTS file URL [compiled/merged from multiple reputable sources]  
<https://raw.githubusercontent.com/StevenBlack/hosts/master/hosts>  
-> select "Copy link address (location)" -> paste copied URL into uBlock Origin (uBO) "Filter lists" tab  
<moz-extension://12f6e9ee-c0c7-4a8e-8141-540cfa280e6d/dashboard.html#3p-filters.html>  
in the box under "> Import..." at the bottom of the page -> click "Apply changes" button.  
2. Force your app(lication)s/programs/software/tools/web browser(s) to use your custom HOSTS file properly:  
<http://stackoverflow.com/questions/42636711/>  
<http://superuser.com/questions/1106795/>  
<http://serverfault.com/questions/452268/452269#452269>

3. Install LeechBlock NG (Next Generation) [blocks entire lists/sets of annoying, inappropriate, offensive, unwanted or/and dangerous, harmful ad(ware), malware, spyware, tracking domains/sites 24/7/365 or by separate customizable schedules/time periods]:

<http://addons.mozilla.org/firefox/addon/leechblock-ng/>

<http://www.proginosko.com/leechblock/>

<http://www.proginosko.com/leechblock/documentation/>

Buster: Captcha Solver for Humans:

<http://addons.mozilla.org/firefox/addon/buster-captcha-solver/>

<http://github.com/dessant/buster/#readme>

Hcaptcha Solver with Browser Trainer (Automatically solves Hcaptcha in browser) (JavaScript):

[http://gist.githubusercontent.com/origamiofficial/2c61ed4886b6eedbb7e78866c0694526/raw/54a4b6591eac7a3af2897fda6d61c16ee6b1005b/Hcaptcha%2520Solver%2520with%2520Browser%2520Trainer\(Automatically%2520solves%2520Hcaptcha%2520in%2520browser\).user.js](http://gist.githubusercontent.com/origamiofficial/2c61ed4886b6eedbb7e78866c0694526/raw/54a4b6591eac7a3af2897fda6d61c16ee6b1005b/Hcaptcha%2520Solver%2520with%2520Browser%2520Trainer(Automatically%2520solves%2520Hcaptcha%2520in%2520browser).user.js)

<http://gist.github.com/origamiofficial/2c61ed4886b6eedbb7e78866c0694526/>

[http://github.com/akinzen2/recaptuha/blob/main/Hcaptcha%20Solver%20with%20Browser%20Trainer\(Automatically%20solves%20Hcaptcha%20in%20browser\).user.js](http://github.com/akinzen2/recaptuha/blob/main/Hcaptcha%20Solver%20with%20Browser%20Trainer(Automatically%20solves%20Hcaptcha%20in%20browser).user.js)

Recaptcha Solver (Automatically solves Recaptcha in browser) (JavaScript):

<http://gist.githubusercontent.com/akinzen2/c9ac8568e2d668741de10ab706b5d5a8/raw/81f293c937a0a083387c0ec6a13bd89684945d53/recapuhaa.js>

<http://gist.github.com/akinzen2/c9ac8568e2d668741de10ab706b5d5a8/>

<http://gist.github.com/origamiofficial/2557dd47fb0aaf08e3c298a236bfa14d/>

[http://github.com/akinzen2/recaptuha/blob/main/Recaptcha%20Solver%20\(Automatically%20solves%20Recaptcha%20in%20browser\).user.js](http://github.com/akinzen2/recaptuha/blob/main/Recaptcha%20Solver%20(Automatically%20solves%20Recaptcha%20in%20browser).user.js)

Remove web limits (re-modified) user JavaScript (JS) [block restrictions: copy, cut, select text, right-click]:

<http://greasyfork.org/scripts/386908-remove-web-limits-re-modified/>

NoMoreRestrict [block annoying restrictions: right-click, text selection, copy, save, etc]:

<http://greasyfork.org/en/scripts/498848-nomorerestrict/>

SiteScrubber [multiple file hosting sites cleaner]:

<http://greasyfork.org/scripts/426078-sitescrubber/>

<http://update.greasyfork.org/scripts/426078/SiteScrubber.user.js>

Disable Google Lens:

<http://addons.mozilla.org/firefox/addon/disablegooglelens/>

<http://git.sr.ht/~fanfare/disablegooglelens/>

<http://github.com/fanfare/disablegooglelens/>

Supported Image Search Engines:

<http://github.com/dessant/search-by-image/wiki/Search-engines/>

Search by Image [DISABLES Google Lens!] (works with Google, Bing, Yandex, Baidu, TinEye):

[http://addons.mozilla.org/firefox/addon/search\\_by\\_image/](http://addons.mozilla.org/firefox/addon/search_by_image/)

<http://github.com/dessant/search-by-image/#readme>

Quick Image Search (in Google Images):

<http://addons.mozilla.org/firefox/addon/quick-image-search/>

<http://github.com/maar-ten/Quick-Image-Search/#readme>

Reverse Image Search (works with Google, Bing, Yandex, TinEye, SauceNAO, IQDB):

<http://addons.mozilla.org/firefox/addon/image-reverse-search/>

<http://github.com/Brawl345/Image-Reverse-Search-WebExtension/>

Custom Size Google Image Search [4K, 8K, 10K, 16K, icon, mobile]:

[http://soaringgecko.github.io/8K-image-search/custom\\_size.html](http://soaringgecko.github.io/8K-image-search/custom_size.html)

4K: <http://soaringgecko.github.io/8K-image-search/4k.html>

8K: <http://soaringgecko.github.io/8K-image-search/>

10K: <http://soaringgecko.github.io/8K-image-search/10k.html>

16K: <http://soaringgecko.github.io/8K-image-search/16k.html>

Repository:

<http://github.com/SoaringGecko/8K-image-search/>

TinEye Reverse Image Search:

<http://addons.mozilla.org/firefox/addon/tineye-reverse-image-search/>

<http://tineye.com/>

Google Images Restored:

<http://addons.mozilla.org/firefox/addon/google-images-restored-backup/>

<http://git.sr.ht/~fanfare/googleimagesrestored/>

<http://github.com/fanfare/googleimagesrestored/>

Google Search View Image Button:

<http://addons.mozilla.org/firefox/addon/google-search-view-image/>

<http://raw.githubusercontent.com/devunt/make-gis-great-again/master/gis-vib.user.js>

<http://github.com/devunt/make-gis-great-again/>

Search by Image:

[http://addons.mozilla.org/firefox/addon/search\\_by\\_image/](http://addons.mozilla.org/firefox/addon/search_by_image/)

<http://github.com/dessant/search-by-image/>

Disable Visited Links:

<http://addons.mozilla.org/firefox/addon/disable-visited-links-css/>

Disable WebRTC:

<http://addons.mozilla.org/firefox/addon/happy-bonobo-disable-webrtc/>

WebRTC:

<http://en.wikipedia.org/wiki/WebRTC>

CSS Exfil Protection:

<http://addons.mozilla.org/firefox/addon/css-exfil-protection/>

-> protects against CSS (Cascading Style Sheets) [http://en.wikipedia.org/wiki/CSS] exfiltration vulnerability (same-origin, cross-domain, @import same-origin, @import cross-domain) used in malicious attacks/exploits to steal data, passwords, personal/private info -> Test Your Web Browser:

<http://www.mike-gualtieri.com/css-exfil-vulnerability-tester/>

<http://www.mike-gualtieri.com/posts/stealing-data-with-css-attack-and-defense/>

<http://github.com/mlgualtieri/CSS-Exfil-Protection/>

Disable Add-on Compatibility Checks [extensions.checkCompatibility=false]:  
<http://addons.mozilla.org/firefox/addon/checkcompatibility/>  
Nightly Tester Tools:  
<http://addons.mozilla.org/firefox/addon/nightly-tester-tools/>  
- Consent-O-Matic -> enforces automatically EU/UE GDPR (General Data Protection Regulation)  
[[http://en.wikipedia.org/wiki/General\\_Data\\_Protection\\_Regulation](http://en.wikipedia.org/wiki/General_Data_Protection_Regulation)] cookies consent forms by privacy categories:  
<http://addons.mozilla.org/firefox/addon/consent-o-matic/>  
<http://consentomatic.au.dk/>  
Self-Destructing Cookies (WebEx):  
<http://addons.mozilla.org/firefox/addon/self-destructing-cookies-webex/>  
<http://add0n.com/self-destructing-cookies.html>  
CookiesOK:  
<http://addons.mozilla.org/firefox/addon/cookiesok/>  
Cookie AutoDelete:  
<http://addons.mozilla.org/firefox/addon/cookie-autodelete/>  
<http://github.com/Cookie-AutoDelete/Cookie-AutoDelete/>  
I don't care about cookies:  
<http://addons.mozilla.org/firefox/addon/i-dont-care-about-cookies/>  
<http://www.i-dont-care-about-cookies.eu/>  
CookieBlock -> enforces automatically cookies consent forms + preferences by privacy categories, allows only essential + proper functionality cookies:  
<http://addons.mozilla.org/firefox/addon/cookieblock/>  
<http://karelkubicek.github.io/post/cookieblock>  
Cookie-Editor [creates, edits, deletes, exports, imports cookies]:  
<http://addons.mozilla.org/firefox/addon/cookie-editor/>  
<http://cookie-editor.com/>  
Better Gmail 2:  
<http://addons.mozilla.org/firefox/addon/better-gmail-2/>  
FlowCrypt: Encrypt Google Mail (Gmail) with PGP (Pretty Good Privacy) [[http://en.wikipedia.org/wiki/Pretty\\_Good\\_Privacy](http://en.wikipedia.org/wiki/Pretty_Good_Privacy)]:  
<http://flowcrypt.com/download>  
<http://flowcrypt.com/>  
<http://github.com/FlowCrypt/flowcrypt-browser/>  
Yahoo Mail Hide Ad Panel:  
<http://addons.mozilla.org/firefox/addon/yahoomailhideadpanel/>  
Facebook Container:  
<http://addons.mozilla.org/firefox/addon/facebook-container/>  
<http://github.com/mozilla/contain-facebook/>  
Fluff Busting Purity (FBP) [for facebook (meta)]:  
<http://www.fbpurity.com/>  
-> \*must\* install by hand -> Install Instructions:  
<http://www.fbpurity.com/install.htm#firefox>  
-> blocks/hides facebook (meta) ad(vert)s, spam, sponsored links/posts, news feeds, autoplay, games/applications, extra messages, alerts + customizes appearance settings/preferences.  
Stopaganda Plus:  
<http://addons.mozilla.org/firefox/addon/stopaganda-plus/>  
-> debunks/fact checks/verifies news outlets, search engines, social media, image/video sites, web sites for accuracy + bias.  
Wikiwand: Wikipedia Modernized:  
<http://addons.mozilla.org/firefox/addon/wikiwand-wikipedia-modernized/>  
<http://www.wikiwand.com/>  
Audio Equalizer:  
<http://addons.mozilla.org/firefox/addon/audio-equalizer-wext/>  
<http://mybrowseraddon.com/audio-equalizer.html>  
ChatZilla!:  
<http://addons.mozilla.org/firefox/addon/chatzilla/>  
<http://chatzilla.hacksrus.com/>  
Download embedded videos [.flv, .mp4] using Chromium/Chrome/Firefox built-in features:  
<http://www.bugthinking.com/how-to-save-a-video-from-jwplayer-website/>  
<http://www.silicophilic.com/how-to-download-jw-player-videos/>  
Inject2Download (JavaScript):  
<http://greasyfork.org/scripts/18671-inject2download/>  
<http://github.com/AnonymousMeerkat/inject2download/>  
<http://greasyfork.org/scripts/18671-inject2download/code/Inject2Download.user.js>  
YouTube Downloader 4K - Video Downloader [DISABLE!]:  
<http://addons.mozilla.org/firefox/addon/media-downloader/>  
Flash Video Downloader - YouTube HD Download [4K]:  
<http://addons.mozilla.org/firefox/addon/flash-video-downloader/>  
<http://addons.mozilla.org/firefox/downloads/latest/6584/addon-6584-latest.xpi>  
YouTube Video and Audio Downloader:  
<http://addons.mozilla.org/firefox/addon/youtube-video-and-audio-dow/>  
Download Youtube Videos HD 1080p etc [Keep Tube/SaveMedia]:  
<http://addons.mozilla.org/firefox/addon/download-youtube-videos-hd-/>  
<http://www.savemedia.com/>  
Keep Tube Bookmarklet (JavaScript):  
javascript:location.href=(location.href.search('www.youtube.com')!==-1)?location.href.replace('www.youtube.com','savemedia.com')+'&utm\_source=savemedia&utm\_medium=desktopwebsite&utm\_campaign=bookmarklet':  
'<http://savemedia.com/>';  
Download YouTube Videos as MP4:  
<http://addons.mozilla.org/firefox/addon/download-youtube/>  
<http://www.userscripts-mirror.org/scripts/show/25105/>  
\* Turn OFF/disable annoying YouTube anti-AdLocker popups which prevent video playback:  
<http://www.reddit.com/r/youtube/comments/178gqxe/>

1. Install uBlock Origin (uBO) add-on:  
<http://addons.mozilla.org/firefox/addon/ublock-origin/>
2. Go to uBlock Origin (uBO) "My filters" tab -> check "Enable my custom filters".
3. Copy & paste entire text below into the box underneath the last entry on an empty line -> click "Apply changes" button:  
youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
youtube.com###js(set,Object.prototype.adBlocksFound,0)  
youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
youtube.com###ytp-miniplayer-scrim  
youtube.com###ytp-miniplayer-ui  
youtube.com###ytd-miniplayer.style-scope.metadata  
youtube.com###ytd-miniplayer.style-scope.miniplayer  
youtube.com###ytp-cards-teaser  
www.youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
www.youtube.com###js(set,Object.prototype.adBlocksFound,0)  
www.youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
www.youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
www.youtube.com###ytp-miniplayer-scrim  
www.youtube.com###ytp-miniplayer-ui  
www.youtube.com###ytd-miniplayer.style-scope.metadata  
www.youtube.com###ytd-miniplayer.style-scope.miniplayer  
www.youtube.com###ytp-cards-teaser
4. Must be already logged in with your Google/Gmail/YouTube account.  
\* Turn OFF/disable annoying YouTube mini player popout (lower right corner):  
<http://support.google.com/youtube/thread/4971508/>

1. Install Block YouTube Miniplayer add-on:  
<http://addons.mozilla.org/firefox/addon/block-yt-miniplayer/>
2. Install uBlock Origin (uBO) add-on:  
<http://addons.mozilla.org/firefox/addon/ublock-origin/>
3. Go to uBlock Origin (uBO) "My filters" tab -> check "Enable my custom filters".
4. Copy & paste entire text below into the box underneath the last entry on an empty line -> click "Apply changes" button:  
youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
youtube.com###js(set,Object.prototype.adBlocksFound,0)  
youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
youtube.com###ytp-miniplayer-scrim  
youtube.com###ytp-miniplayer-ui  
youtube.com###ytd-miniplayer.style-scope.metadata  
youtube.com###ytd-miniplayer.style-scope.miniplayer  
youtube.com###ytp-cards-teaser  
www.youtube.com###js(set,yt.config\_.openPopupConfig.supportedPopups.adBlockMessageViewModel,false)  
www.youtube.com###js(set,Object.prototype.adBlocksFound,0)  
www.youtube.com###js(set,ytplayer.config.args.raw\_player\_response.adPlacements,[])  
www.youtube.com###js(set,Object.prototype.hasAllowedInstreamAd,true)  
www.youtube.com###ytp-miniplayer-scrim  
www.youtube.com###ytp-miniplayer-ui  
www.youtube.com###ytd-miniplayer.style-scope.metadata  
www.youtube.com###ytd-miniplayer.style-scope.miniplayer  
www.youtube.com###ytp-cards-teaser
5. Must be already logged in with your Google/Gmail/YouTube account -> go to YouTube Playback and performance settings:  
[http://www.youtube.com/account\\_playback/](http://www.youtube.com/account_playback/)  
-> turn OFF/slide left "Inline playback" [DISCONTINUED!].

Download All Images [ZIPped]:  
<http://addons.mozilla.org/firefox/addon/download-all-images/>  
<http://download-all-images.mobilefirst.me/>

EpubReader:  
<http://addons.mozilla.org/firefox/addon/epubreader/>  
<http://www.epubread.com/>  
<http://www.epubread.com/en/faq.php>

Download Panel Tweaks (DPT):  
<http://addons.mozilla.org/firefox/addon/download-panel-tweaks/>

Download Manager Tweak (DMT):  
<http://addons.mozilla.org/firefox/addon/download-manager-tweak/>  
<http://dmextension.mozdev.org/>

Tracking Token Stripper -> enhances privacy by removing outbound URLs/URIs Google Analytics UTM (Urchin Tracking/Traffic Monitor/Module) [[http://en.wikipedia.org/wiki/UTM\\_parameters](http://en.wikipedia.org/wiki/UTM_parameters)] click tracking identifiers, strings, parameters + tokens:  
<http://addons.mozilla.org/firefox/addon/utm-tracking-token-stripper/>  
<http://github.com/jparise/chrome-utm-stripper/>

Don't track me Google:  
<http://addons.mozilla.org/firefox/addon/dont-track-me-google1/>  
<http://github.com/Rob--W/dont-track-me-google/>  
<http://robwu.nl/>

Disconnect -> blocks malicious 3rd party/cross-site/external/federated/outsourced servers requests  
[[http://en.wikipedia.org/wiki/Cross-site\\_request\\_forgery](http://en.wikipedia.org/wiki/Cross-site_request_forgery)], clickjacking [<http://en.wikipedia.org/wiki/Clickjacking>],  
ad(ware), tracking, spying, surveillance:  
<http://addons.mozilla.org/firefox/addon/disconnect/>  
<http://disconnect.me/>

Disconnect Search:  
<http://addons.mozilla.org/firefox/addon/disconnect-search/>

Google Disconnect:  
<http://addons.mozilla.org/firefox/addon/gdc/>

Google Untracker:

<http://addons.mozilla.org/firefox/addon/google-untracker/>  
<http://github.com/sharpdressedcodes/google-untracker/>  
NO Google Analytics:  
<http://addons.mozilla.org/firefox/addon/no-google-analytics/>  
Disable JavaScript [by domain]:  
<http://addons.mozilla.org/firefox/addon/disable-javascript/>  
Business Insider GreaseMonkey/TamperMonkey/GreasyFork/OpenUser JavaScripts:  
<http://greasyfork.org/scripts/by-site/businessinsider.com/>  
<http://greasyfork.org/scripts/382482-assassinate-ad-block-blockers/>  
<http://greasyfork.org/scripts/382482-assassinate-ad-block-blockers/code/Assassinate%20Ad%20Block%20Blockers.user.js>  
Classic Theme Restorer [customize UI]:  
<http://addons.mozilla.org/firefox/addon/classicthemerestorer/>  
SpaceGrid:  
<http://addons.mozilla.org/firefox/addon/spacegrid/>  
Dark-Blue (o-plot):  
<http://addons.mozilla.org/firefox/addon/dark-blue-o-plot/>  
Blue (Cold):  
<http://addons.mozilla.org/firefox/addon/1blue-cold/>  
Blue Cobalt:  
<http://addons.mozilla.org/firefox/addon/blue-cobalt/>  
Cosmos:  
<http://addons.mozilla.org/firefox/addon/3cosmos/>  
Nord:  
<http://addons.mozilla.org/firefox/addon/nord-firefox/>  
Night blue:  
<http://addons.mozilla.org/firefox/addon/1night-blue/>  
Firefox Themes -> Abstract:  
<http://addons.mozilla.org/firefox/themes/category/abstract/>  
Firefox Themes -> Solid:  
<http://addons.mozilla.org/firefox/themes/category/solid/>  
Arc Dark Theme (WebExtension):  
<http://addons.mozilla.org/firefox/addon/arc-dark-theme-we/>  
Dark Reader:  
<http://addons.mozilla.org/firefox/addon/darkreader/>  
<http://darkreader.org/>  
<http://github.com/darkreader/darkreader/>  
FindBar Tweak:  
<http://addons.mozilla.org/firefox/addon/findbar-tweak/>  
FindList:  
<http://addons.mozilla.org/firefox/addon/findlist/>  
FavIcon Reloader:  
<http://addons.mozilla.org/firefox/addon/faviconreloader/>  
Redirector [UNMAINTAINED]:  
<http://addons.mozilla.org/firefox/addon/redirector/>  
<http://einaregilsson.com/redirector/>  
<http://github.com/einaregilsson/Redirector/>  
FoxClocks:  
<http://addons.mozilla.org/firefox/addon/foxclocks/>  
<http://www.foxclocks.org/>  
Shumway Add-on (Flash replacement) converts Flash (.SWF, .FLV) to HTML5:  
<http://github.com/mozilla/shumway/>  
<http://mozilla.github.io/shumway/>  
<http://mozilla.github.io/shumway/extension/firefox/shumway.xpi>  
<http://github.com/mozilla/shumway/wiki/Debugging-and-Configuring-Shumway#using-the-extension>  
TamperMonkey:  
<http://addons.mozilla.org/firefox/addon/tampermonkey/>  
<http://www.tampermonkey.net/>  
TamperMonkey FAQ:  
<http://www.tampermonkey.net/faq.php>  
GreaseMonkey:  
<http://addons.mozilla.org/firefox/addon/greasemonkey/>  
<http://www.greasespot.net/>  
Top GreaseMonkey/TamperMonkey User (JavaScripts) (JS)/Scriptlets:  
<http://www.lifewire.com/top-greasemonkey-4134335/>  
GreaseMonkey/TamperMonkey/GreasyFork/OpenUser JavaScripts:  
<http://greasyfork.org/>  
<http://openuserjs.org/>  
<http://gist.github.com/search?l=JavaScript&o=desc&q=%22%3D%3DUserScript%3D%3D%22&s=updated>  
YouTube Auto Buffer & Auto HD (JavaScript):  
<http://greasyfork.org/scripts/494-youtube-auto-buffer-auto-hd>  
<http://greasyfork.org/scripts/494-youtube-auto-buffer-auto-hd/code/YouTube%20Auto%20Buffer%20%20Auto%20HD.user.js>  
Youtube Unblock [REQUIRES PROXY SERVER!]:  
<http://addons.mozilla.org/firefox/addon/youtube-unblock/>  
<http://www.youtube-unblock.org/>  
YouTube Unblocker (JavaScript):  
<http://greasyfork.org/scripts/9062-youtube-unblocker>  
<http://greasyfork.org/scripts/9062-youtube-unblocker/code/YouTube%20Unblocker.user.js>  
Ads Skipper 2.0 (JavaScript):  
<http://userscripts-mirror.org/scripts/show/158531>  
<http://www.userscripts-mirror.org/scripts/source/158531.user.js>  
OLD Ads Skipper 1.0 (JavaScript):  
<http://userscripts-mirror.org/scripts/show/118033>

<http://userscripts-mirror.org/scripts/source/118033.user.js>  
Inject2Download [multimedia download facilitator, URL grabber] (JavaScript):  
<http://greasyfork.org/scripts/18671-inject2download/>  
<http://1kubuntu.wordpress.com/2016/04/10/download-videos-online-with-inject2download/>  
KeepVid Helper (JavaScript):  
<http://www.keepvid.com/userscript/keepvid-helper.user.js>  
KeepVid Bookmarklet (JavaScript):  
javascript:(function(){window.open('http://keepvid.com/?url='+encodeURIComponent(location.href)+'')}());  
SaveFrom.net Helper all-in-1:  
<http://addons.mozilla.org/firefox/addon/savefromnet-helper/>  
SaveFrom.net Helper (JavaScript):  
<http://download.sf-helper.com/chrome/helper.user.js>  
<http://en.savefrom.net/userjs-for-google-chrome.php>  
<http://en.savefrom.net/savefrom-helper-for-google-chrome.php>  
<http://en.savefrom.net/user.php>  
withExEditor (NOTEPAD.EXE):  
<http://addons.mozilla.org/firefox/addon/withexeditor/>  
ViewSourceWith (NOTEPAD.EXE):  
<http://addons.mozilla.org/firefox/addon/dafizilla-viewsourcewith/>  
<http://dafizilla.sourceforge.net/viewsourcewith/>  
<http://sourceforge.net/projects/dafizilla/files/viewsourcewith/>  
Google Docs Download (GDD):  
<http://www.1st-soft.net/gdd/>  
<http://www.1st-soft.net/gdd/googledocdownload.user.js>  
Requires DownThemAll:  
<http://addons.mozilla.org/firefox/addon/downthemall/>  
<http://www.downthemall.net/>  
Scriptish:  
<http://addons.mozilla.org/firefox/addon/scriptish/>  
<http://www.scriptish.org/>  
Hide Tab Bar With One Tab:  
<http://addons.mozilla.org/firefox/addon/hide-tab-bar-with-one-tab/>  
IE Tab V2 (Enhanced IE Tab):  
<http://addons.mozilla.org/firefox/addon/ie-tab-2-ff-36/>  
NoSquint Plus [Zoom In +/- Zoom Out]:  
<http://addons.mozilla.org/firefox/addon/nosquint-plus/>  
NoSquint [Zoom In +/- Zoom Out]:  
<http://addons.mozilla.org/firefox/addon/nosquint/>  
Zoom Page:  
<http://addons.mozilla.org/firefox/addon/zoom-page/>  
PageRank:  
<http://addons.mozilla.org/firefox/addon/pagerank/>  
Page Rank Checker:  
<http://addons.mozilla.org/firefox/addon/page-rank-checker/>  
QuickJava:  
<http://addons.mozilla.org/firefox/addon/quickjava/>  
RightToClick:  
<http://addons.mozilla.org/firefox/addon/righttoclick/>  
Site Favicon in Urlbar:  
<http://addons.mozilla.org/firefox/addon/site-favicon-in-urlbar/>  
Web Developer:  
<http://addons.mozilla.org/firefox/addon/web-developer/>  
<http://www.chrispederick.com/work/web-developer/>  
Dark Theme for Firefox:  
<http://addons.mozilla.org/firefox/addon/dark-theme-for-firefox/>  
<http://www.turnoffthelights.com/>

ClearCookies BATch (.bat) file [ClearCookies.bat] deletes all stored cookies from most popular web browsers:  
Chrome/Chromium, Firefox, Internet Explorer (IE), Opera, Safari:  
<http://github.com/CCrashZer0/ClearCookies/>  
File:  
<http://github.com/CCrashZer0/ClearCookies/blob/master/ClearCookies.bat>

\*\*\*\*\*

Linux VM + Secure Web Browser  
\*\*\*\*\*

Whonix Linux based Operating System (OS) with Xfce GUI + preinstalled TOR [Firefox fork with enhanced anonymity, privacy, safety + security] Browser with enhanced internet/online anonymity, privacy, safety + security installs + runs from within VirtualBox [\*must\* install separately -> see below] virtual machine (VM) for Windows XP/newer:

<http://www.whonix.org/>  
Download [EXE Installer]:  
<http://www.whonix.org/wiki/VirtualBox>  
Requires VirtualBox for Windows NTx -> import Whonix OVA/OVF file into VirtualBox:  
<http://www.whonix.org/wiki/VirtualBox#Windows>  
Whonix FAQ:  
<http://www.whonix.org/wiki/FAQ>  
Whonix DOCumentation:  
<http://www.whonix.org/wiki/Documentation>  
TOR (The Onion Router) Browser:  
[http://www.whonix.org/wiki/Tor\\_Browser](http://www.whonix.org/wiki/Tor_Browser)  
MDGx: Firefox web browsers:

<http://www.mdgx.com/nettoys.htm#MOZ>  
Wikipedia: VirtualBox:  
<http://en.wikipedia.org/wiki/VirtualBox>  
VirtualBox:  
<http://www.virtualbox.org/>  
Wikipedia: Linux:  
<http://en.wikipedia.org/wiki/Linux>  
MDGx: Linux... The Free OS:  
<http://www.mdgx.com/linux.htm>

Linux OS distros + preinstalled secure web browsers designed for internet/online anonymity, privacy, safety + security run from within VirtualBox virtual machine (VM) for Windows NTx [free, open source]:

<http://www.comparitech.com/blog/vpn-privacy/anonymity-focused-linux-distributions/>  
VirtualBox:  
<http://www.virtualbox.org/>  
Download:  
<http://www.virtualbox.org/wiki/Downloads>  
Import OVA/OVF files into VirtualBox:  
[http://docs.oracle.com/cd/E26217\\_01/E26796/html/qs-import-vm.html](http://docs.oracle.com/cd/E26217_01/E26796/html/qs-import-vm.html)  
<http://docs.oracle.com/en/virtualization/virtualbox/6.0/user/ovf.html>  
VirtualBox Online Manual:  
<http://www.virtualbox.org/manual/>

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INTERNET EXPLORER (IE) = DISCONTINUED!  
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MDGx "Internet Explorer (IE) 4/5/6/7/8/9/10/11 Essential FREE Fixes + Updates" chapter in SOFTWARE.TXT (included):

<http://www.mdgx.com/ietoy.htm>  
R.I.P. Internet Explorer... :-)  
<http://www.cnn.com/2022/06/18/asia/internet-explorer-gravestone-viral-south-korea-intl-hnk/>  
RECOMMENDED:  
\*\*\*\*\*

Install an independent/3rd party free, open source, safe, secure, uncrippled, unlocked, unrestricted, modern web browser based on Chromium code with enhanced privacy, safety + security

<http://www.mdgx.com/nettoys.htm#PRV>  
-> see "Free(ware) Windows 9x/NTx Web Browsers" chapter -> "Chromium + Chrome" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/nettoys.htm#CHR>

Fix IE Utility for Windows Vista/7/8/8.1/10 repairs Internet Explorer (IE) 7/8/9/10/11:

<http://www.thewindowsclub.com/repair-internet-explorer-with-fix-ie-utility/>  
File:  
<http://www.thewindowsclub.com/downloads/Fix%20IE.zip>  
Fix IE Utility re-registers all DLL + OCX files required for Internet Explorer (IE) proper operation.  
1st make sure \*all\* Internet Explorer (IE) instances (iexplore.exe) are already closed!

IE Repair Tool for Windows XP/Vista/7/8/8.1 repairs Internet Explorer (IE) 7/8/9/10/11:

<http://www.techsupportall.com/download-ie-repair-tool-for-windows-7-8-vista-xp/>  
File:  
<http://www.mediafire.com/file/3jh4a6aubybkds9e/iefix.exe>  
IE Repair Tool re-registers all DLL + OCX files required for Internet Explorer (IE) proper operation.  
1st make sure \*all\* Internet Explorer (IE) instances (iexplore.exe) are already closed!

Repair Internet Explorer (IE) for Windows XP/Vista/7/8/8.1/10:

[http://www.tweaking.com/content/page/repair\\_internet\\_explorer.html](http://www.tweaking.com/content/page/repair_internet_explorer.html)  
File:  
[http://www.majorgeeks.com/files/details/tweaking\\_com\\_repair\\_internet\\_explorer.html](http://www.majorgeeks.com/files/details/tweaking_com_repair_internet_explorer.html)  
Repair Internet Explorer (IE) re-registers all DLL + OCX files required for Internet Explorer (IE) proper operation.  
1st make sure \*all\* Internet Explorer (IE) instances (iexplore.exe) are already closed!  
Repair Internet Explorer (IE) is also part of Windows Repair Free all-in-one suite for Windows XP/newer:  
[http://www.majorgeeks.com/files/details/tweaking\\_com\\_windows\\_repair.html](http://www.majorgeeks.com/files/details/tweaking_com_windows_repair.html)  
More info:  
[http://www.tweaking.com/content/page/windows\\_repair\\_all\\_in\\_one.html](http://www.tweaking.com/content/page/windows_repair_all_in_one.html)

CleanIETempFiles (CleanIETempFiles.exe) 32-bit command line tool deletes Internet Explorer (IE) 7/newer Cookies, History + Temporary Internet Files (TIF):

<http://blogs.msmvps.com/danielmartin/2011/03/11/191-c-243-mo-automatizar-la-eliminaci-243-n-de-temporales-de-internet-explorer/>  
File:  
<http://www.mdgx.com/files/CITF.ZIP>  
Executable [only]:  
<http://raw.githubusercontent.com/gliheng/Blackhole/master/data/bin/CleanIETempFiles.exe>  
Syntax (case insensitive):  
-q runs silent (Quiet = Q)  
-c deletes Cookies (C)  
-h deletes browsing History (H)  
-t deletes Temporary Internet Files (TIF = T)  
Command line (example):  
CleanIETempFiles.exe -c -h -t -q

ClearCookies BATch (.bat) file [ClearCookies.bat] deletes all stored cookies from most popular web browsers:

Chrome/Chromium, Firefox, Internet Explorer (IE), Opera, Safari:  
<http://github.com/CCrashZer0/ClearCookies/>



File:  
<http://github.com/CCrashZer0/ClearCookies/blob/master/ClearCookies.bat>

IEWebGL Plug-in for IE 6/7/8/9/10:

<http://github.com/iewebgl/iewebgl/>

File:

<http://raw.githubusercontent.com/iewebgl/iewebgl/master/WebSite2.0/Releases/iewebgl.exe>

<http://github.com/iewebgl/iewebgl/blob/master/WebSite2.0/Releases/iewebgl.exe?raw=true>

<http://github.com/iewebgl/iewebgl/blob/master/WebSite2.0/Releases/iewebgl.cab?raw=true>

<http://github.com/iewebgl/iewebgl/archive/master.zip>

MSDN: WebGL for Developers:

<http://msdn.microsoft.com/library/ie/bg182648.aspx>

Wikipedia: WebGL (OpenGL ES 3D rendering API):

<http://en.wikipedia.org/wiki/WebGL>

Internet Explorer (IE) 11 has WebGL code built-in and does NOT need IWebGL!

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EDGE

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MDGx "On The Edge of A Hostile Takeover = Uninstall + Replace Edge While You Still Can" chapter in WIN10.TXT (included):

<http://www.mdgx.com/10.php>

<http://www.mdgx.com/WIN10.TXT>

<http://www.mdgx.com/WIN10.pdf>

Edge Blocker (EdgeBlock.exe 32-bit + EdgeBlock\_x64.exe 64-bit) for Windows 10/11:

<http://www.sordum.org/9312/>

File:

<http://www.sordum.org/files/download/edge-blocker/EdgeBlock.zip>

MSEdgeRedirect for Windows 8.1/10/11 intercepts, redirects + switches all Desktop, Metro, Start, Store, Tiles apps, feeds/RSS, gadgets, maps, news, search, widgets, weather, etc, file extensions (.dhtml, .htm, .html, .php, .xhtml, .xml, etc), internet/URI schemes/protocols (ftp:, http:, https:, magnet:, mailto:, news:, etc) + URL/URI addresses/items/links/schemes/shortcuts (.url, .website, etc) forced (built/hardwired/preset into the operating system) by Microsoft to open in Edge + forces them to open instead in user's choice custom selected default web browser (if any other than Edge) + to use any user's choice custom selected default search engine other than bing, works from anywhere in the world (including outside Europe/EU/UE):

<http://github.com/rcmaehl/MSEdgeRedirect/>

Download:

<http://github.com/rcmaehl/MSEdgeRedirect/releases/latest/>

More info:

<http://www.ghacks.net/2023/11/18/you-can-remove-edge-and-bing-search-on-windows-11-even-if-you-dont-live-in-europe/>

MDGx "100+ WWW (World Wide Web) Search Engines" [most have enhanced privacy, safety + security]:

<http://www.mdgx.com/links.htm#WSE>

List of URI Schemes:

<http://www.w3.org/wiki/UriSchemes>

EdgeDeflector for Windows 10/11 intercepts + redirects HTTP(S), Maps, News, Feeds/RSS, Widgets, Weather, etc file extensions (.dhtml, .htm, .html, .php, .xhtml, .xml, etc), internet schemes/protocols (ftp:, http:, https:, magnet:, mailto:, news:, etc) + URL/URI addresses/items/links/schemes/shortcuts (.url, .website, etc) forced (built/hardwired/preset into the operating system) by Microsoft to open in Edge to open instead in user's choice custom selected default web browser (if any other than Edge):

<http://github.com/da2x/EdgeDeflector/>

Download:

<http://github.com/da2x/EdgeDeflector/releases/latest/>

EdgeDeflector Purpose:

<http://www.ctrl.blog/entry/edgedeflector-default-browser.html>

BEWARE:

Newer Windows 10 builds/editions/releases/versions blocked EdgeDeflector + similar Edge browser competitors:

<http://www.ctrl.blog/entry/microsoft-edge-protocol-competition.html>

FIX:

Restore EdgeDeflector + similar Edge browser competitors functionality -> Uninstall Windows Update KB5007262:

Start button/icon/logo/menu/orb -> Windows Settings [gear icon] -> Update & Security -> Windows Update -> View update

history -> Uninstall updates -> highlight/select update KB5007262 -> right-click -> Uninstall -> reboot/restart if

needed/prompted.

List of URI Schemes:

<http://www.w3.org/wiki/UriSchemes>

Firewall App Blocker (FAB) 32-bit + 64-bit for Windows 7/newer allows/blocks inbound + outbound app(lication)s/EXEcutables (.exe)/programs, highly customizable:

<http://www.sordum.org/8125/>

File:

<http://www.sordum.org/files/download/firewall-app-blocker/fab.zip>

MS Edge firewall block rule [Disable\_EdgeRule.bat] [ZIP]:

[http://www.sordum.org/files/download/firewall-app-blocker/edge\\_rule.zip](http://www.sordum.org/files/download/firewall-app-blocker/edge_rule.zip)

Edge Chromium Blocker Toolkit:

<http://www.windowscentral.com/how-prevent-microsoft-edge-chromium-installing-automatically-windows-10/>

File:

[https://web.archive.org/web/20210812025623if\\_/http://msedgeblockertoolkit.blob.core.windows.net/blockertoolkit/MicrosoftEdgeChromiumBlockerToolkit.exe](https://web.archive.org/web/20210812025623if_/http://msedgeblockertoolkit.blob.core.windows.net/blockertoolkit/MicrosoftEdgeChromiumBlockerToolkit.exe)

Enable/Unlock Chromium Edge disabled/locked features + options using Policy Plus for Windows 7/newer (free, open source):  
<http://github.com/Fleex255/PolicyPlus/releases/latest/>  
<http://www.itechtics.com/best-group-policy-editor-gpedit-msc-alternative-for-windows/>  
[http://www.majorgeeks.com/files/details/policy\\_plus.html](http://www.majorgeeks.com/files/details/policy_plus.html)

Uninstall + remove Edge web browser from Windows 10/11 using DOS (CMD) console commands + "Uninstall Edge.cmd" batch file script:  
<http://www.winaero.com/how-to-uninstall-and-remove-edge-browser-in-windows-10/>  
Download "Uninstall Edge.cmd" [ZIP file]:  
<http://www.winaero.com/download.php?view.1835>  
Disable Edge Updates in the registry:  
[http://admx.help/?Category=EdgeChromium&Policy=Microsoft.Policies.Update::Pol\\_DefaultUpdatePolicy](http://admx.help/?Category=EdgeChromium&Policy=Microsoft.Policies.Update::Pol_DefaultUpdatePolicy)

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JAVA  
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MDGx "All Java Runtime Environment (JRE) Versions" topic in SOFTWARE.TXT (included):  
<http://www.mdgx.com/add.htm#JAVA>  
JRE Manual Download:  
<http://www.java.com/download/manual.jsp>  
JRE 32-bit:  
[http://www.filehippo.com/download\\_jre\\_32/history/](http://www.filehippo.com/download_jre_32/history/)  
JRE 64-bit:  
[http://www.filehippo.com/download\\_jre\\_64/history/](http://www.filehippo.com/download_jre_64/history/)  
jPortable Java JRE Portable 64-bit:  
[http://www.portableapps.com/apps/utilities/java\\_portable\\_64/](http://www.portableapps.com/apps/utilities/java_portable_64/)  
jPortable Java JRE Portable 32-bit:  
[http://www.portableapps.com/apps/utilities/java\\_portable/](http://www.portableapps.com/apps/utilities/java_portable/)  
OpenJDK JRE Portable 32-bit:  
<http://www.portableapps.com/apps/utilities/OpenJDKJRE/>  
OpenJDK JRE Portable 64-bit:  
<http://www.portableapps.com/apps/utilities/OpenJDKJRE64/>

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FLASH = DISCONTINUED!  
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MDGx "Flash" topic in SOFTWARE.TXT (included):  
<http://www.mdgx.com/nettoys.htm#SHFL>  
\* Flash STAND ALONE:  
<http://adobe-flash-player.apponic.com/11.2.202.235-141412/>  
All major web browsers blocked Flash -> Unblock Flash:  
<http://windowsreport.com/adobe-flash-content-was-blocked/>  
MUST UNcheck ALL McAfee/Symantec boxes B4 installing Flash!  
Flash Player STAND ALONE:  
[http://fpdownload.macromedia.com/pub/flashplayer/updaters/30/flashplayer\\_30\\_sa.exe](http://fpdownload.macromedia.com/pub/flashplayer/updaters/30/flashplayer_30_sa.exe)  
Flash Player DEBUG STAND ALONE:  
[http://fpdownload.macromedia.com/pub/flashplayer/updaters/30/flashplayer\\_30\\_sa\\_debug.exe](http://fpdownload.macromedia.com/pub/flashplayer/updaters/30/flashplayer_30_sa_debug.exe)  
Flash PepperFlash (PPAPI) for Chromium/Chrome STAND ALONE:  
[http://fpdownload.macromedia.com/pub/labs/flashruntimes/flashplayer/install\\_flash\\_player\\_ppapi.exe](http://fpdownload.macromedia.com/pub/labs/flashruntimes/flashplayer/install_flash_player_ppapi.exe)  
Flash PepperFlash (PPAPI) for Chromium/Chrome STAND ALONE PORTABLE:  
<http://sourceforge.net/projects/thumbapps/files/Utilities/Adobe%20Flash%20Player/>  
<http://effect8.ru/soft/media/adobe-flash-player-portable.html>  
Flash Netscape Plug-in (NPAPI) for Firefox STAND ALONE:  
[http://fpdownload.macromedia.com/pub/labs/flashruntimes/flashplayer/install\\_flash\\_player.exe](http://fpdownload.macromedia.com/pub/labs/flashruntimes/flashplayer/install_flash_player.exe)  
Flash ActiveX (AX) for IE STAND ALONE:  
[http://fpdownload.macromedia.com/pub/labs/flashruntimes/flashplayer/install\\_flash\\_player\\_ax.exe](http://fpdownload.macromedia.com/pub/labs/flashruntimes/flashplayer/install_flash_player_ax.exe)  
\* Flash SETUP ONLY:  
<http://get.adobe.com/flashplayer/>  
<http://get.adobe.com/flashplayer/update/ppapi/>  
<http://get.adobe.com/flashplayer/update/plugin/>  
<http://get.adobe.com/flashplayer/otherversions/>  
MUST UNcheck ALL McAfee/Symantec boxes B4 installing Flash!  
Flash PepperFlash (PPAPI) for Chromium/Chrome SETUP ONLY:  
<http://get.adobe.com/flashplayer/?fpchrome>  
[http://admdownload.adobe.com/bin/live/flashplayer30pp\\_xa\\_install.exe](http://admdownload.adobe.com/bin/live/flashplayer30pp_xa_install.exe)  
Flash Netscape Plug-in (NPAPI) for Firefox SETUP ONLY:  
[http://admdownload.adobe.com/bin/live/flashplayer30\\_xa\\_install.exe](http://admdownload.adobe.com/bin/live/flashplayer30_xa_install.exe)  
Flash ActiveX (AX) for IE SETUP ONLY:  
[http://admdownload.adobe.com/bin/live/flashplayer30ax\\_xa\\_install.exe](http://admdownload.adobe.com/bin/live/flashplayer30ax_xa_install.exe)  
Internet Explorer 11.0 (IE11) Flash ActiveX (AX) 32-bit + 64-bit for Windows 8/8.1 32-bit + 64-bit:  
<http://helpx.adobe.com/flash-player/kb/flash-player-issues-windows-8.html>  
<http://support.microsoft.com/help/4048951/>  
- IE11 Flash ActiveX (AX) 32-bit:  
<http://go.microsoft.com/fwlink/?linkid=328650>  
- IE11 Flash ActiveX (AX) 64-bit:  
<http://go.microsoft.com/fwlink/?linkid=328651>  
\* OLD Flash:  
<http://helpx.adobe.com/flash-player/kb/archived-flash-player-versions.html>  
[http://www.filehippo.com/download\\_flashplayer/](http://www.filehippo.com/download_flashplayer/)  
[http://www.oldapps.com/flash\\_player.php](http://www.oldapps.com/flash_player.php)

Flash Players, Emulators, Converters, Savers + Downloaders:

<http://www.mdgx.com/nettoys.htm#FPSD>

Cloud SWF, Flash Player with Drive: Flash Emulator:

[http://flashplayer.fullstacks.net/?kind=Flash\\_Emulator](http://flashplayer.fullstacks.net/?kind=Flash_Emulator)

SWF Guide + Tools:

<http://www.lifewire.com/swf-file-4138363/>

SWF Tools: EXE to SWF Extractor:

<http://swftools.sourceforge.net/exe-to-swf.html>

File:

[http://sourceforge.net/projects/swftools/files/eXe\\_To\\_SwF/eXeToSwF\\_Latest.zip](http://sourceforge.net/projects/swftools/files/eXe_To_SwF/eXeToSwF_Latest.zip)

SWF Tools: SWF to EXE Converter:

<http://swftools.sourceforge.net/swf-to-exe.html>

File:

[http://sourceforge.net/projects/swftools/files/SwF\\_To\\_eXe/Swf2eXe\\_Latest.zip](http://sourceforge.net/projects/swftools/files/SwF_To_eXe/Swf2eXe_Latest.zip)

SWF Tools include Flash Player Projector Standalone 11.4.402.278 32-bit.

SWF -> EXE = Flash Player Projector Standalone 11.2.202.235 32-bit:

<http://junebeetle.github.io/converter/executables/>

File:

[http://fpdownload.macromedia.com/get/flashplayer/installers/archive/fp\\_11.2.202.235\\_archive.zip](http://fpdownload.macromedia.com/get/flashplayer/installers/archive/fp_11.2.202.235_archive.zip)

EXE -> SWF:

<http://www.northcode.com/blog/Extract-SWF-files-from-Flash-Executables/>

File:

<http://www.northcode.com/free/exe2swf/exe2swf.exe>

FLV Extract GUI (FLVExtract.exe) + command line (FLVExtractCL.exe) 32-bit tools:

<http://www.moitah.net/>

File:

[http://www.moitah.net/download/latest/FLV\\_Extract.zip](http://www.moitah.net/download/latest/FLV_Extract.zip)

SWFTools command line conversion, extraction + management SWF tools:

<http://www.swftools.org/download.html>

Flash Player Stand Alone:

Before installing OLDer Flash Player -> uninstall Flash Player (if any) -> reboot.

How to Uninstall Flash Plug-in + ActiveX Control for Internet Explorer (IE):

[http://www.adobe.com/?id=tn\\_14157](http://www.adobe.com/?id=tn_14157)

[https://web.archive.org/web/20070503030542/http://www.adobe.com/cfusion/knowledgebase/index.cfm?id=tn\\_14157](https://web.archive.org/web/20070503030542/http://www.adobe.com/cfusion/knowledgebase/index.cfm?id=tn_14157)

If Flash Player for Internet Explorer (IE) installed -> you canNOT install OLDer versions.

How to Install OLDer Flash Player for Internet Explorer (IE):

<http://helpx.adobe.com/flash-player/kb/install-earlier-flash-player-version.html>

\* Flash Players 11.2.202.235 32-bit for Windows XP/2003/Vista/2008/7:

- Standalone: flashplayer11\_2r202\_235\_win\_sa\_32bit.exe

- Internet Explorer: flashplayer11\_2r202\_235\_winax\_32bit.exe

- Internet Explorer: flashplayer11\_2r202\_235\_winax\_32bit.msi

- Netscape: flashplayer11\_2r202\_235\_win\_32bit.exe

- Netscape: flashplayer11\_2r202\_235\_win\_32bit.msi

- Uninstaller: uninstall\_flashplayer11\_2r202\_235\_win\_32bit.exe

\* Flash Players 11.2.202.235 64-bit for Windows XP/2003/Vista/2008/7:

- Internet Explorer: flashplayer11\_2r202\_235\_winax\_64bit.exe

- Internet Explorer: flashplayer11\_2r202\_235\_winax\_64bit.msi

- Netscape: flashplayer11\_2r202\_235\_win\_64bit.exe

- Netscape: flashplayer11\_2r202\_235\_win\_64bit.msi

- Uninstaller: uninstall\_flashplayer11\_2r202\_235\_win\_64bit.exe

Newgrounds Flash Player 32-bit for Windows XP/newer + modern web browsers:

<http://www.newgrounds.com/flash/player/>

File [MSI Installer]:

<http://www.newgrounds.com/flash/player/download/>

Ruffle Flash Player 32-bit + 64-bit emulator for Windows XP/newer + modern web browsers:

<http://ruffle.rs/>

<http://github.com/ruffle-rs/ruffle/>

Download:

<http://ruffle.rs/#releases>

Nightly build:

<http://github.com/ruffle-rs/ruffle/releases/latest/>

Requires Microsoft Visual C++ 2015-2019 (VC2015-VC2019) Runtime Redistributables:

<http://www.mdgx.com/add.htm#VS6>

Documentation:

<http://github.com/ruffle-rs/ruffle/wiki/>

Web Demo [accepts SWF files]:

<http://ruffle.rs/demo/>

Ruffle Chromium/Chrome extension:

<http://chromewebstore.google.com/detail/ruffle/donbcfbmhbcapadipfkeojnmajbakjdc>

Ruffle Firefox add-on:

[http://addons.mozilla.org/firefox/addon/ruffle\\_rs/](http://addons.mozilla.org/firefox/addon/ruffle_rs/)

Swivel 32-bit + 64-bit converts Flash audio/video (.swf) into playable audio/video files:

<http://www.newgrounds.com/wiki/creator-resources/flash-resources/swivel/>

Swivel 64-bit:

<http://www.newgrounds.com/downloads/swivel/swivel-win64.exe>

Swivel 32-bit:

<http://www.newgrounds.com/downloads/swivel/swivel-win32.exe>

Free(ware) Audio + Video Players + Codecs:

<http://www.mdgx.com/toy.htm#MED>

BlueMaxima Flashpoint webpage preservation project:

<http://bluemaxima.org/flashpoint/>

Flashpoint Project:

<http://github.com/FlashpointProject/>

Downloads:

<http://bluemaxima.org/flashpoint/downloads/>

Manual:

<http://flashpointproject.github.io/manual/>

Guide:

<http://www.howtogeek.com/563875/how-to-play-old-flash-games-in-2020-and-beyond/>

<http://helpdeskgeek.com/how-to/flash-going-in-2020-heres-how-to-download-flash-games-to-play-forever/>

Adobe Flash Debug Players:

[http://www.adobe.com/support/flashplayer/debug\\_downloads.html](http://www.adobe.com/support/flashplayer/debug_downloads.html)

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SHOCKWAVE = DISCONTINUED!

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MDGx "Shockwave" topic in SOFTWARE.TXT (included):

<http://www.mdgx.com/nettoys.htm#SHFL>

Shockwave [DISCONTINUED!]:

[http://codepack.co/download/Shockwave\\_Player.html](http://codepack.co/download/Shockwave_Player.html)

Shockwave 32-bit Web Player + Plug-ins for Windows XP/newer + Apple, Google, Microsoft, Mozilla, Netscape + Opera 32-bit web browsers:

- Shockwave SLIM:

[http://fpdownload.macromedia.com/get/shockwave/default/english/win95nt/latest/Shockwave\\_Installer\\_Slim.exe](http://fpdownload.macromedia.com/get/shockwave/default/english/win95nt/latest/Shockwave_Installer_Slim.exe)

- Shockwave FULL [attempts to install ADWARE/SHAREWARE/TRIALWARE!]:

[http://fpdownload.macromedia.com/get/shockwave/default/english/win95nt/latest/Shockwave\\_Installer\\_Full.exe](http://fpdownload.macromedia.com/get/shockwave/default/english/win95nt/latest/Shockwave_Installer_Full.exe)

- Shockwave FULL for Internet Explorer (IE) [attempts to install ADWARE/SHAREWARE/TRIALWARE!]:

[http://fpdownload.macromedia.com/get/shockwave/default/english/win95nt/latest/sw\\_lic\\_full\\_installer.msi](http://fpdownload.macromedia.com/get/shockwave/default/english/win95nt/latest/sw_lic_full_installer.msi)

OLD Shockwave Versions:

[http://www.filehippo.com/download\\_shockwave/](http://www.filehippo.com/download_shockwave/)

<http://www.oldapps.com/shockwave.php>

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SHELL

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Open-Shell [Classic Shell fork] 32-bit + 64-bit Start Menu + button/icon/logo/orb, Explorer + IE enhancer, replacer, supports custom skins, buttons/logos, highly customizable:

<http://open-shell.github.io/Open-Shell-Menu/>

ReadMe:

<http://github.com/Open-Shell/Open-Shell-Menu/>

Download:

<http://github.com/Open-Shell/Open-Shell-Menu/releases/>

Open-Shell Guides:

<http://askleo.com/open-shell-regain-your-start-menu-in-windows-and-much-more/>

<http://www.techrepublic.com/article/how-to-use-open-shell-as-your-windows-10-start-menu/>

Custom Start button/icon/logo/orb Tutorial:

<http://coddec.github.io/Classic-Shell/www.classicshell.net/tutorials/buttontutorial.html>

Custom Skin Tutorial:

<http://coddec.github.io/Classic-Shell/www.classicshell.net/tutorials/skintutorial.html>

Skins:

<http://www.winaero.com/best-skins-for-classic-shells-start-menu/>

<http://www.classicshell.net/gallery/Start-Menu/skins/>

<http://www.classicshell.net/forum/viewforum.php?f=17>

Start Buttons/Orbs:

<http://www.classicshell.net/forum/viewforum.php?f=18>

<http://www.deviantart.com/w1ck3dmatt/art/Mega-Orb-Pack-150-start-orbs-259940654/>

<http://www.door2windows.com/customization/start-buttons/>

Aero Glass mod [Windows 8/8.1 style UI] for Windows 8/8.1/10/11:

<http://www.glass8.eu/>

Open-Shell/Classic Shell Free(ware) Alternatives:

<http://classicshell.sourceforge.net/alternatives.html>

<http://classic-shell.en.softonic.com/windows/alternatives/>

<http://www.alternativeto.net/software/classicshell/>

<http://www.makeuseof.com/tag/windows-start-menu-alternatives/>

<http://www.similarindex.com/classic-shell-alternatives/>

Classic Shell Start Menu + button/icon/logo/orb replacer 32-bit + 64-bit [DISCONTINUED => REPLACED by Open-Shell!]:

<http://www.classicshell.net/>

Download:

<http://github.com/coddec/Classic-Shell/releases/latest/>

File:

<http://www.classicshell.net/downloads/>

Classic Shell Utility:

<http://www.classicshell.net/forum/viewtopic.php?f=4&t=5010>

FAQ:

<http://www.classicshell.net/faq/>

Power8 Start Menu replacer for Windows 8/8.1:

<http://github.com/AgentMC/power8/>

Download:

<http://github.com/AgentMC/power8/releases/latest/>

Start Menu X Start Menu replacer [CRIPPLED FREeware!]:

<http://www.startmenux.com/>

File:

[http://www.startmenux.com/StartMenuX\\_Setup\\_freeware.exe](http://www.startmenux.com/StartMenuX_Setup_freeware.exe)

Pokki Start Menu replacer for Windows 8/8.1:

<http://www.pokki.com/>

File:

<http://cdn.pokki.com/download/PokkiStartMenuInstaller.exe>

RetroBar 32-bit for Windows 7/8/8.1/10/11 replaces Taskbar with classic/retro Windows 95/98/ME/2000/XP Taskbar Themes:

<http://github.com/dremin/RetroBar/>

Download:

<http://github.com/dremin/RetroBar/releases/latest/>

RetroBar Themes:

<http://github.com/dremin/RetroBar/tree/master/RetroBar/Themes/>

Requires Microsoft .NET Core + Desktop Runtime 3.1.x/newer:

<http://dotnet.microsoft.com/download/dotnet/3.1/>

also here:

<http://www.mdgx.com/add.htm#NFR>

Types 32-bit associates file types (extensions) with programs (apps):

<http://ystr.github.io/apps/types/>

File:

<http://ystr.github.io/apps/types/Types.Setup.exe>

Types Portable:

<http://ystr.github.io/apps/types/Types.exe>

Requires Microsoft .NET Framework Redistributable (NFR) 2.0/newer:

<http://www.mdgx.com/add.htm#NFR>

FileTypesMan 32-bit + 64-bit file types (extensions) manager:

[http://www.nirsoft.net/utills/file\\_types\\_manager.html](http://www.nirsoft.net/utills/file_types_manager.html)

FileTypesMan 32-bit:

<http://www.nirsoft.net/utills/filetypesman.zip>

FileTypesMan 64-bit:

<http://www.nirsoft.net/utills/filetypesman-x64.zip>

Default Programs Editor (DPE) 32-bit adds/edits/removes right-click items, file associations, autoplay programs (apps):

<http://www.defaultprogramseeditor.com/>

File:

<http://www.defaultprogramseeditor.com/files/DefaultProgramsEditor.zip>

Requires Microsoft .NET Framework Redistributable (NFR) 3.5/newer:

<http://www.mdgx.com/add.htm#NFR>

OpenWith Enhanced 32-bit replaces "Open with..." right-click item + adds/edits/removes file associations:

<http://extensions.frieger.com/owdesc.php>

File:

[http://extensions.frieger.com/bin/OpenWith.1\\_15.exe](http://extensions.frieger.com/bin/OpenWith.1_15.exe)

Windows File Association Manager (WFAM) 32-bit restores default file/folder associations:

[http://ayansoftware.orgfree.com/Windows\\_File\\_Association\\_Manager.php](http://ayansoftware.orgfree.com/Windows_File_Association_Manager.php)

Download:

[http://www.majorgeeks.com/files/details/windows\\_file\\_association\\_manager.html](http://www.majorgeeks.com/files/details/windows_file_association_manager.html)

File:

<http://ayansoftware.orgfree.com/Apps/Winds/WindowsFileAssociationManager/WFAM2.rar>

ShellExView 32-bit + 64-bit displays/enables/disables right-click context menu shell extensions:

<http://www.nirsoft.net/utills/shexview.html>

ShellExView 32-bit:

<http://www.nirsoft.net/utills/shexview.zip>

ShellExView 64-bit:

<http://www.nirsoft.net/utills/shexview-x64.zip>

FIX: Slow Right-Click + Explorer Crashes Caused by Shell Extensions:

<http://www.winhelponline.com/blog/fix-slow-right-click-crashes-shell-extensions/>

Easy Context Menu (ECM) 32-bit + 64-bit:

<http://www.sordum.org/7615/>

File:

[http://www.sordum.org/files/easy-context-menu/ec\\_menu.zip](http://www.sordum.org/files/easy-context-menu/ec_menu.zip)

Right Click Context Menu Adder 32-bit:

<http://www.askvg.com/right-click-context-menu-adder-free-utility-to-add-program-shortcut-in-windows-7-desktop-context-menu/>

File:

<http://media.askvg.com/files/Right-Click-Context-Menu-Adder.zip>

Context Menu Tuner 32-bit for Windows 7/8/8.1/10/11:

<http://www.winaero.com/context-menu-tuner/>

File:

<http://www.winaero.com/download-context-menu-tuner/>  
Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:  
<http://www.mdgx.com/add.htm#NFR>

DeskIntegrator 32-bit adds/deletes Desktop right-click shell context menu shortcuts:  
<http://www.askvg.com/deskintegrator-portable-utility-to-add-program-shortcuts-in-windows-vista-and-7-desktop-context-menu/>  
File:  
<http://media.askvg.com/files/DeskIntegrator.zip>

T-Clock Redux 32-bit + 64-bit enhanced classic T-Clock/T-Clock Date, Time + Calendar tweaking tool, highly customizable:  
<http://github.com/White-Tiger/T-Clock/>  
Download:  
<http://github.com/White-Tiger/T-Clock/releases/>  
T-Clock Redux Portable:  
<http://www.portablefreeware.com/?id=1490>  
OLDER T-Clock VC2010 Builds require Microsoft Visual C++ 2010 (VC2010) Service Pack 1 (SP1) Redist MFC Fix:  
<http://www.microsoft.com/download/details.aspx?id=26999>  
More info:  
<http://www.mdgx.com/add.htm#VS6>  
Portable settings [optional]:  
Right-click .reset\_portable.cmd -> Run as Administrator to create T-Clock.ini in the program's main directory/folder.

TClock-Win10 64-bit enhanced Taskbar clock replacement for Windows 10/11 64-bit (x64) Date, Time + Calendar tweaking tool, highly customizable:  
<http://github.com/MantisMountainMobile/TClock-Win10/>  
Download:  
<http://github.com/MantisMountainMobile/TClock-Win10/releases/latest/>

DesktopDigitalClock 64-bit (DDC64) enhanced digital Desktop clock for Windows 7/newer 64-bit (x64) Date + Time tweaking tool, highly customizable:  
<http://www.softwareok.com/?seite=Microsoft/DesktopDigitalClock>  
Download [Portable ZIP]:  
<http://www.softwareok.com/?Download=DesktopDigitalClock>  
DDC64 FAQ:  
<http://www.softwareok.com/?seite=faq-DesktopDigitalClock>

Free Desktop Clock 32-bit enhanced digital Taskbar Clock replacement for Windows 7/newer Date, Time + Calendar tweaking tool, highly customizable [CRIPPLED FREeware!]:  
<http://www.drive-software.com/freedesktopclock.html>  
File:  
<http://www.drive-software.com/download/freeclock.exe>

DS Clock 32-bit + 64-bit enhanced digital Desktop + Taskbar clock replacement for Windows 7/newer Date, Time + Synchronization tweaking tool, highly customizable:  
<http://www.dualitysoft.com/dsclock/>  
Download:  
<http://www.dualitysoft.com/download.html#dsc>  
DS Clock 32-bit:  
<http://www.dualitysoft.com/download/dsc-setup-x86.exe>  
DS Clock 64-bit:  
<http://www.dualitysoft.com/download/dsc-setup-x64.exe>

Autologon 32-bit + 64-bit GUI interface + DOS console command line (Autologon.exe 32-bit + Autologon64.exe 64-bit) tools automate/configure/enable/disable Windows built-in auto-logon for users with Administrator level credentials/privileges/rights:  
<http://learn.microsoft.com/sysinternals/downloads/autologon/>  
File:  
<http://download.sysinternals.com/files/AutoLogon.zip>

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RUN  
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Autoruns 32-bit + 64-bit GUI interface (Autoruns.exe 32-bit + Autoruns64.exe 64-bit) + DOS console command line (Autorunsc.exe 32-bit + Autorunsc64.exe 64-bit) registry + startup tools add/disable/edit/enable/rename/remove any/all automated/built-in/default/forced/hardwired/locked/preset/unattended (auto)load/(auto)run entries: boot/logon/startup apps, drivers, executables (.exe), gadgets (.gadget), loading/registered APIs/DLLs (.dll), programs, services, scripts (.bat, .cmd, .reg, .vbs, etc), scheduled tasks (.job), highly customizable:  
<http://learn.microsoft.com/sysinternals/downloads/autoruns/>  
File:  
<http://download.sysinternals.com/files/Autoruns.zip>

WhatInStartup (WhatInStartup.exe) 32-bit + 64-bit GUI interface + DOS console command line registry tool displays/details/disables/deletes apps/executables/programs/scripts/shortcuts that execute/run at boot/logon/startup:  
[http://www.nirsoft.net/utills/what\\_run\\_in\\_startup.html](http://www.nirsoft.net/utills/what_run_in_startup.html)  
WhatInStartup 64-bit:  
<http://www.nirsoft.net/utills/whatinstartup-x64.zip>  
WhatInStartup 32-bit:  
<http://www.nirsoft.net/utills/whatinstartup.zip>

Startup CPL + EXE:  
<http://www.mlin.net/StartupCPL.shtml>  
CPL:

<http://www.mlin.net/files/StartupCPL.zip>

EXE:

[http://www.mlin.net/files/StartupCPL\\_EXE.zip](http://www.mlin.net/files/StartupCPL_EXE.zip)

Starter Portable:

[http://codestuff.obninsk.ru/products\\_starter.html](http://codestuff.obninsk.ru/products_starter.html)

File:

<http://codestuff.obninsk.ru/Starter.zip>

DweUndo 32-bit disables CTRL+Y (Redo) + Ctrl+Z (Undo) keyboard shortcuts combo(ination)s used for Redo/Undo Copy/Delete/Move/Rename actions when Explorer (+ Desktop) window active:

<http://sourceforge.net/projects/dweundo/>

Download:

<http://sourceforge.net/projects/dweundo/files/>

BATch [.bat]/CoMmanD [.cmd], Run Registry [.reg] key, Startup directory/folder shortcut [.lnk] -> add "---quiet" switch:  
dweundo.exe --quiet

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TASK

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5 Powerful Alternatives to Windows Task Manager:

<http://www.makeuseof.com/tag/5-powerful-alternatives-windows-task-manager/>

Classic Task Manager (TM) (TaskMgr.exe) Windows 7 style 32-bit + 64-bit for Windows 8/8.1/10/11:

<http://www.winaero.com/how-to-restore-the-good-old-task-manager-in-windows-8/>

Classic TM for Windows 10/11:

[http://win7games.com/download/taskmgr\\_w10.zip](http://win7games.com/download/taskmgr_w10.zip)

Classic TM for Windows 8/8.1:

[http://win7games.com/download/tm\\_cfg\\_win8\\_win10.zip](http://win7games.com/download/tm_cfg_win8_win10.zip)

Task Manager DeLuxe (TMX) 32-bit + 64-bit enhanced Task Manager replacement [CRIPPLED SHAREWARE!]:

<http://www.mitec.cz/tmx.html>

File:

<http://www.mitec.cz/Downloads/TMX.zip>

TaskSchedulerView (TSV) 32-bit + 64-bit:

[http://www.nirsoft.net/utils/task\\_scheduler\\_view.html](http://www.nirsoft.net/utils/task_scheduler_view.html)

TSV 32-bit:

<http://www.nirsoft.net/utils/taskschedulerview.zip>

TSV 64-bit:

<http://www.nirsoft.net/utils/taskschedulerview-x64.zip>

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TEXT

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MDGx "Free(ware) Text Editors" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#TXT>

Programmer's File Editor v1.01 32-bit (PFE32) enhanced Notepad replacement, highly customizable [DISCONTINUED!]:

<http://www.lancs.ac.uk/people/steveb/cpaap/pfe/>

File:

<http://www.lancaster.ac.uk/~steveb/cpaap/pfe/pfe101i.zip>

More info:

<http://thestarman.pcministry.com/tool/pfe/PFE32.htm>

More info:

<http://www.mdgx.com/toy.htm#PFE>

Wikipedia: Programmer's File Editor:

[http://en.wikipedia.org/wiki/Programmer's\\_File\\_Editor](http://en.wikipedia.org/wiki/Programmer's_File_Editor)

Replace Notepad in Windows XP/newer:

<http://jsimlo.sk/notepad/replace.php>

Win32Pad v1.5.10.4 32-bit enhanced Notepad replacement [DISCONTINUED!]:

<http://www.gena01.com/win32pad/>

File:

[http://www.gena01.com/win32pad/win32pad\\_1\\_5\\_10\\_3.zip](http://www.gena01.com/win32pad/win32pad_1_5_10_3.zip)

Replace Notepad in Windows XP/newer:

<http://jsimlo.sk/notepad/replace.php>

Notepad++ (NPP) 32-bit + 64-bit enhanced Notepad replacement, highly customizable:

<http://www.notepad-plus-plus.org/>

Download [Installer EXE + Portable 7z/ZIP]:

<http://github.com/notepad-plus-plus/notepad-plus-plus/releases/latest/>

<http://www.notepad-plus-plus.org/downloads/>

Notepad++ Online Manual:

<http://npp-user-manual.org/>

Compare 2 files in Notepad++:

<http://www.thewindowsclub.com/how-to-compare-two-files-in-notepad/>

Replace Notepad in Windows XP/newer:

<http://jsimlo.sk/notepad/replace.php>

TED Notepad 32-bit enhanced Notepad replacement, highly customizable:

<http://jsimlo.sk/notepad/>

Download:  
<http://jsimlo.sk/notepad/download.php>  
TED Notepad Online Manual:  
<http://jsimlo.sk/notepad/manual/>  
Replace Notepad in Windows XP/newer:  
<http://jsimlo.sk/notepad/replace.php>

WinVi32 v3.02 32-bit enhanced Notepad replacement, highly customizable:  
<http://www.winvi.de/en/>  
File:  
<http://www.winvi.de/winvi302.zip>

Programmer's Notepad (PN) 2.4.2 32-bit enhanced Notepad replacement, highly customizable:  
<http://www.pnotepad.org/>  
Releases:  
<http://github.com/simonsteele/pn/releases/latest/>  
Download:  
<http://www.pnotepad.org/download/>  
Portable Programmer's Notepad (PN):  
<http://github.com/simonsteele/pn/releases/download/v2.4.2/portable-pn2421440.zip>

Modified Notepad2 32-bit + 64-bit enhanced Notepad replacement, highly customizable:  
<http://code.kliu.org/misc/notepad2/>  
Modified Notepad2 32-bit:  
<http://code.kliu.org/misc/notepad2/4.0.22/SetupNotepad2.x86-32.exe>  
Modified Notepad2 64-bit:  
<http://code.kliu.org/misc/notepad2/4.0.22/SetupNotepad2.x86-64.exe>  
Run executables above with /extract parameter to extract files without installing.  
Code Folding Guide:  
<http://code.kliu.org/misc/notepad2/folding.html>  
Modified Notepad2 changes:  

- Code folding.
- Notepad replacement with registry support.
- Extra syntax highlighting types.
- Native 64-bit code.

Notepad2:  
<http://www.flos-freeware.ch/notepad2.html>

PSPad 32-bit + 64-bit enhanced Notepad replacement, highly customizable:  
<http://www.pspad.com/en/>  
Download:  
<http://www.pspad.com/en/download.php>  
PSPad FAQ:  
<http://www.pspad.com/en/faq.htm>

Geany IDE (Integrated Development Environment) programmer's text editor for Windows XP/newer 64-bit (x64) enhanced Notepad replacement, supports most ASCII/text/HTML/script/config/batch/programming file types, plugins, themes, highly customizable:  
<http://www.geany.org/>  
Download [EXE Installer]:  
<http://www.geany.org/download/releases/>  
<http://github.com/geany/geany/releases/latest/>  
Geany Features:  
<http://www.geany.org/about/geany/>  
Geany Supported File Types:  
<http://www.geany.org/about/filetypes/>  
Geany Plugins:  
<http://plugins.geany.org/>  
<http://www.geany.org/support/plugins/>  
<http://github.com/geany/geany-plugins/>  
Geany Themes:  
<http://www.geany.org/download/themes/>  
<http://github.com/geany/geany-themes/>  
Geany Online Manual:  
<http://www.geany.org/documentation/manual/>  
Geany Wiki:  
<http://wiki.geany.org/>

VS (Visual Studio) Code 32-bit developer/programmer plain text ASCII/UNICODE editor:  
<http://code.visualstudio.com/>  
Download:  
<http://code.visualstudio.com/download/>  
VS Code Documentation:  
<http://code.visualstudio.com/docs/>

Atom 32-bit + 64-bit developer/programmer plain text ASCII/UNICODE editor for Windows 7/newer based on Electron JavaScript API + Chrome web browser code: cross-platform, file browser, multiple side by side panes, add-on packages, themes, highly customizable:  
<http://atom.io/>  
<http://github.com/atom/atom/>  
Download:  
<http://github.com/atom/atom/releases/latest/>  
Atom Flight Manual:  
<http://flight-manual.atom.io/>



Atom Documentation:  
<http://atom.io/docs/>  
Atom Packages:  
<http://flight-manual.atom.io/using-atom/sections/atom-packages/>

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FTP  
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FileZilla 32-bit + 64-bit for Windows 8.1/newer FTP/FTPS/SFTP client graphical user interface (GUI) + secure site manager, IPv6 support, keep alive, file filters, highly customizable:

<http://www.filezilla-project.org/>

Download:

[http://www.filezilla-project.org/download.php?show\\_all=1](http://www.filezilla-project.org/download.php?show_all=1)

FileZilla SETUP EXEcutable (.exe) attempts to install ADWARE/PAYWARE/SHAREWARE/TRIALWARE!

Instead download ZIP (.zip) portable archive matching your Windows NTx OS bit strength [32-bit (x86) or 64-bit (x64)] edition + extract all files preserving directory/folder structure into desired directory/folder using an

unZIPping/unARChiving/unRARing tool [free(ware)]

<http://www.mdgx.com/toy.htm#ZIP>

FileZilla Portable:

[http://www.portableapps.com/apps/internet/filezilla\\_portable/](http://www.portableapps.com/apps/internet/filezilla_portable/)

LAST FileZilla version compatible with Windows 7 is 3.47.1 [Portable ZIP]:

- FileZilla 3.47.1 64-bit for Windows 7/newer 64-bit (x64):

[http://www.foosshub.com/FileZilla-old.html?dwl=FileZilla\\_3.47.1\\_win64.zip](http://www.foosshub.com/FileZilla-old.html?dwl=FileZilla_3.47.1_win64.zip)

- FileZilla 3.47.1 32-bit for Windows 7/newer 64-bit (x86):

[http://www.foosshub.com/FileZilla-old.html?dwl=FileZilla\\_3.47.1\\_win32.zip](http://www.foosshub.com/FileZilla-old.html?dwl=FileZilla_3.47.1_win32.zip)

FileZilla Features:

[http://filezilla-project.org/client\\_features.php](http://filezilla-project.org/client_features.php)

FileZilla Wiki:

<http://wiki.filezilla-project.org/>

FileZilla Documentation:

<http://wiki.filezilla-project.org/Documentation>

Speed up FileZilla FTP transfers:

<http://theitbros.com/speed-up-filezilla-ftp-transfers/>

THIS MAY OR MAY NOT WORK [depending on current updates + which version you are using]:

Disable FileZilla "Check for Updates" annoying pop-up dialog boxes:

<http://www.itninja.com/question/remove-or-disabling-check-for-updates-in-filezilla-3-0-11-1/>

<http://forum.filezilla-project.org/viewtopic.php?t=51073>

Exit FileZilla -> edit %UserProfile%\AppData\Roaming\FileZilla\filezilla.xml [where %UserProfile% = C:\Users\User\_Name]

using Notepad/similar plain text editor

<http://www.mdgx.com/toy.htm#TXT>

-> change all these text strings to read (example):

```
<Setting name="Disable update check">1</Setting>
```

```
<Setting name="Update Check" type="number">0</Setting>
```

```
<Setting name="Update Check Interval">30</Setting>
```

```
<Setting name="Greeting version">99.99.99</Setting>
```

```
<Setting name="Update Check Check Beta">0</Setting>
```

```
<Setting name="Update Check New Version">nightly 2077-07-07 </Setting>
```

```
<Setting name="Update Check New Version" platform="">nightly 2077-07-07 </Setting>
```

```
<Setting name="Update Check New Version" platform="win">nightly 2077-07-07 </Setting>
```

```
<Setting name="Last automatic update check">2077-07-07 07:07:07</Setting>
```

```
<Setting name="Last automatic update version">99.99.99</Setting>
```

-> save file as self [see above], and also as fzdefaults.xml (overwrite existing file if any) in same directory/folder where filezilla.exe resides (examples):

- Windows NTx 64-bit (x64):

C:\Program Files\FileZilla FTP Client

- Windows NTx 32-bit (x86):

C:\Program Files (x86)\FileZilla FTP Client

or your custom install directory/folder if different on your computer(s) -> restart FileZilla.

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FIREWALL  
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MDGx "Free(ware) Windows 9x/NTx Firewalls, Anti-Spyware + Internet Monitors" chapter -> "Free(ware) Windows 9x/NTx Firewalls" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/fw.htm#FWL>

Free Firewall 32-bit + 64-bit for Windows 7/newer enhanced firewall tool, highly customizable:

<http://www.evorim.com/free-firewall/>

File:

<http://www.evorim.com/download/freefirewall-setup.exe>

simplewall 32-bit + 64-bit GUI interface + DOS console command line tool for Windows 8.1/newer 32-bit (x86) + 64-bit (x64) configures Windows Filtering Platform (WFP) to allow/block incoming + outgoing traffic, creates, edits, enables/disables + (un)installs firewall rules + blocks Microsoft dangerous/deceptive/insecure/invasive/intrusive/subversive/unsafe IPs based on blocklists [spying (spyware, surveillance, telemetry, tracking), Windows Update (WU) + applications (apps + services)], highly customizable:

<http://www.henrypp.org/product/simplewall/>

<http://github.com/henrypp/simplewall/>

Download [Portable ZIP]:

<http://github.com/henrypp/simplewall/releases/latest/>

simplewall Portable:

Place portable.dat in the program's main directory/folder and use Notepad/similar plain text editor

<http://www.mdgx.com/toy.htm#TXT>  
to create (if absent) simplewall.ini in the program's [simplewall.exe] main directory/folder.

Firewall App Blocker (FAB) 32-bit + 64-bit for Windows 7/newer allows/blocks inbound + outbound app(lication)s/EXEcutables (.exe)/programs, highly customizable:

<http://www.sordum.org/8125/>

File:  
<http://www.sordum.org/files/download/firewall-app-blocker/fab.zip>

MS Edge firewall block rule [Disable\_EdgeRule.bat] [ZIP]:

[http://www.sordum.org/files/download/firewall-app-blocker/edge\\_rule.zip](http://www.sordum.org/files/download/firewall-app-blocker/edge_rule.zip)

Windows Firewall Control (WFC) 32-bit + 64-bit for Windows 7/newer extends Windows (Defender) Firewall [W(D)F] functionality + adds extra features, highly customizable:

<http://www.binisoft.org/wfc.php>

File:  
<http://www.binisoft.org/download/wfc6setup.exe>

Requires Microsoft .NET Framework Redistributable (NFR) 4.5/newer:

<http://www.mdgx.com/add.htm#NFR>

Enable DNS Client (DNS Cache) service for WFC notifications:

-----Begin cut & paste here-----

@ECHO OFF

IF NOT "%OS%"=="Windows\_NT" GOTO END

:: DNS Client caches Domain Name System names (DNS Cache service):

SC.EXE CONFIG DNSCache START= auto

ECHO Y|NET.EXE START DNSCache

:: DNS cache can be flushed ONLY if DNS Cache service is running!

START /WAIT IPCONFIG.EXE /flushdns

:END

EXIT

-----End cut & paste here-----

IPConfig [IPCONFIG.EXE] executable is located in the %WinDir%\SYSTEM32 directory/folder [%WinDir% = usually C:\WINDOWS].

View all directories/folders listed in your system PATH from a DOS console command prompt [%WinDir%\SYSTEM32\CMD.EXE]:

right-click CMD shortcut/CMD.EXE -> Run as Administrator -> type this command

PATH

-> press Enter.

MDGX 10\_BLOCK DNS Cache service batch CoMmanD (.CMD) files (both included),

STARTDNS.CMD

STOP!DNS.CMD

are also available online [renamed as TeXT = .TXT]:

<http://www.mdgx.com/10BLK/STARTDNS.CMD.TXT>

<http://www.mdgx.com/10BLK/STOP!DNS.CMD.TXT>

If you prefer -> download them both to your computer/device -> rename .TXT extension to .CMD for both files -> right-click on each 1 -> Run as Administrator.

STARTDNS.CMD + STOP!DNS.CMD = both detailed in 10\_BLOCK.TXT (included):

[http://www.mdgx.com/10BLK/10\\_BLOCK.php](http://www.mdgx.com/10BLK/10_BLOCK.php)

[http://www.mdgx.com/10BLK/10\\_BLOCK.TXT](http://www.mdgx.com/10BLK/10_BLOCK.TXT)

MDGX "HOSTS Guide" -> "DNS Client Service":

<http://www.mdgx.com/hosts.php#N2>

Wikipedia: DNS caching:

[http://en.wikipedia.org/wiki/Name\\_server#Caching\\_name\\_server](http://en.wikipedia.org/wiki/Name_server#Caching_name_server)

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PRODUCTIVITY

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LibreOffice [OpenOffice fork] (Portable) Multilingual 32-bit + 64-bit complete suite of productivity apps/programs: Writer (word processing editor), Calc (spreadsheets), Impress (presentations), Draw (vector graphics + flowcharts), Base (databases) + Math (formula editing), highly customizable:

<http://www.libreoffice.org/>

LibreOffice Portable Multilingual [HUGE SIZE AFTER INSTALL -> MUST REMOVE/UNINSTALL EXTRA/UNUSED LANGUAGES!]:

[http://www.portableapps.com/apps/office/libreoffice\\_portable/](http://www.portableapps.com/apps/office/libreoffice_portable/)

<http://www.libreoffice.org/download/portable-versions/>

X-LibreOffice Portable Multilingual 32-bit + 64-bit [HUGE SIZE AFTER INSTALL -> MUST REMOVE/UNINSTALL EXTRA/UNUSED LANGUAGES!]:

<http://www.winpenpack.com/en/download.php?view.1384>

Download [EXE Installer]:

<http://sourceforge.net/projects/winpenpack/files/X-LibreOffice/releases/>

LibreOffice full functionality requires Java 32-bit/64-bit:

<http://www.mdgx.com/add.htm#JAVA>

LibreOffice Online Documentation:

<http://documentation.libreoffice.org/english-documentation/>

LibreOffice Online Help:

<http://help.libreoffice.org/>

LibreOffice General Shortcut Keys:

<http://help.libreoffice.org/latest/en-US/text/shared/04/01010000.html>

Wikipedia: LibreOffice:

<http://en.wikipedia.org/wiki/LibreOffice>

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eREADER

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Best Free(ware) eBook/ePub Readers for Windows XP/newer:

<http://www.thefreecountry.com/utilities/free-epub-readers.shtml>

<http://www.guru99.com/best-epub-reader-free.html>  
<http://beebom.com/best-epub-reader-windows/>  
<http://www.how2shout.com/tools/free-best-epub-readers-for-windows-10.html>

Calibre 32-bit + 64-bit portable eBook reader, manager, organizer + converter for Windows 7/newer supports most eBook formats, highly customizable:

<http://www.calibre-ebook.com/>  
Download:  
<http://github.com/kovidgoyal/calibre/releases/latest/>  
Calibre Portable [EXE Installer]:  
[http://www.calibre-ebook.com/download\\_portable/](http://www.calibre-ebook.com/download_portable/)  
<http://www.portablefreeware.com/?id=2119>  
X-Calibre (Launcher) Portable [EXE Installer]:  
<http://sourceforge.net/projects/winpenpack/files/X-Calibre/releases/>  
LAST Calibre version compatible with Windows 8/8.1 is 5.44.0:  
<http://download.calibre-ebook.com/5.44.0/>  
LAST Calibre version compatible with Windows 7/7 SP1 is 3.48.0:  
<http://download.calibre-ebook.com/3.48.0/>  
Calibre Online Manual:  
<http://manual.calibre-ebook.com/>

CoolReader 3.x XML/CSS OpenGL eBook reader 32-bit supports FB2, TXT, RTF, DOC, TCR, HTML, EPUB, CHM, PDB, MOBI, highly customizable:

<http://github.com/buggins/coolreader/>  
<http://sourceforge.net/projects/crengine/>  
Download:  
<http://www.majorgeeks.com/files/details/coolreader.html>  
<http://www.softpedia.com/get/Others/Miscellaneous/CoolReader-Engine.shtml>  
<http://sourceforge.net/projects/crengine/files/CoolReader3/cr3-newui-opengl/>  
File:  
<http://sourceforge.net/projects/crengine/files/CoolReader3/cr3-newui-opengl/cr3-win32-qt-opengl-3.3.61.zip>  
OLD CoolReader Portable:  
<http://www.portableapps.com/node/28898/>

Favorite Book Reader (FBReader) eBook reader 32-bit supports FB2, TXT, RTF, EPUB, CHM, MOBI, PLUCKER, TAR/ZIP, highly customizable:

<http://fbreader.org/>  
Download:  
<http://fbreader.org/win32/>  
FBReader Portable:  
<http://www.portableapps.com/node/20511/>  
Supported formats:  
<http://fbreader.org/content/book-formats-supported-and-not-supported/>

DjVuLibre + DjView4 32-bit DjVu reader + converter to PDF:

<http://djvu.sourceforge.net/>  
<http://sourceforge.net/projects/djvu/>  
Download:  
[http://sourceforge.net/projects/djvu/files/DjVuLibre\\_Windows/](http://sourceforge.net/projects/djvu/files/DjVuLibre_Windows/)

PDF-XChange Viewer:

<http://www.tracker-software.com/product/pdf-xchange-viewer/>  
PDF-XChange Viewer Portable:  
[http://www.tracker-software.com/downloads/PDFX\\_Vwr\\_Port.zip](http://www.tracker-software.com/downloads/PDFX_Vwr_Port.zip)  
File:  
<http://www.tracker-software.com/product/downloads/>

Foxit PDF Reader + Creator Portable:

[http://www.portableapps.com/apps/office/foxit\\_reader\\_portable/](http://www.portableapps.com/apps/office/foxit_reader_portable/)  
Foxit PDF Reader [CRIPPLED FREeware!]:  
<http://www.foxitsoftware.com/pdf-reader/>

Xpdf + XpdfReader 32-bit + 64-bit for Windows 7/newer PDF reader, viewer, editor, extractor, converter toolkit:

<http://www.xpdfreader.com/>  
Download:  
<http://www.xpdfreader.com/download.html>  
Xpdf Manual:  
<http://www.xpdfreader.com/xpdf-man.html>  
Xpdf, XpdfReader + pdftotext tools Support:  
<http://www.xpdfreader.com/support.html>

Sumatra PDF reader 32-bit + 64-bit supports PDF, eBook (ePub + Mobi), XPS, DjVu, Compressed Help (CHM), Comic Book (CBZ + CBR):

<http://www.sumatrapdfreader.org/free-pdf-reader.html>  
Sumatra PDF Portable:  
<http://www.sumatrapdfreader.org/download-free-pdf-viewer.html>  
<http://www.sumatrapdfreader.org/downloadafter.html>  
Sumatra Settings:  
<http://www.sumatrapdfreader.org/settings.html>  
Sumatra Command line parameters:  
<http://www.sumatrapdfreader.org/docs/Command-line-arguments.html>  
Sumatra Manual:

<http://www.sumatrapdfreader.org/manual.html>  
Sumatra Documentation:  
<http://www.sumatrapdfreader.org/docs/SumatraPDF-documentation.html>

Free Text to PDF Converter GUI interface + DOS console command line 32-bit for Windows 98/newer + NT4/newer, highly customizable:

<http://www.verypdf.com/app/text-to-pdf-converter/>  
File [Installer EXE]:  
<http://www.verypdf.com/txt2pdf/verypdf-free-txt2pdf.exe>  
Free Text to PDF Converter Usage Guide:  
<http://www.verypdf.com/app/text-to-pdf-converter/how-to-use.html>  
Free Text to PDF Converter Online Help:  
<http://www.verypdf.com/txt2pdf/help.htm>

Microsoft eBook (.LIT) Reader 2.1.1:  
<http://www.microsoft.com/download/details.aspx?id=32631>  
File:  
<http://download.microsoft.com/download/d/0/9/d099ad62-41d1-4e92-9935-67955a437460/MSReaderSetupUSA.exe>  
Update:  
<http://download.microsoft.com/download/8/5/4/8548b417-7dc7-47d0-9f1b-50b6b1bf20c9/MSReaderUpdate.exe>

BOOK COVER ART [2450x3250px] = JPG -> PDF:  
<http://jpg2pdf.com/>  
MDGx "File Converters":  
<http://www.mdgx.com/links.htm#GDV>  
MDGx "GIF, JPEG, PNG Shrinkers/Converters/Editors":  
<http://www.mdgx.com/html.htm#GIF>  
File Converters:  
<http://www.lifewire.com/free-file-2626121/>  
TXT to PDF Convert [Unlimited Text to PDF] (free):  
<http://seomagnifier.com/txt-to-pdf-converter/>

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MULTIMEDIA SAVE  
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Open Video Downloader [youtube-dl-gui.exe] Portable interface (GUI) 32-bit for youtube-dl [youtube-dl.exe] [YTDL/YDL] DOS console command line tool downloads/extracts/remuxes synchronously up to 32 multithreaded media/audio/videos/channels/playlists of multimedia audio/subtitles/video from YouTube (YT), reddit, twitter/x, Vimeo + many other multimedia online/streaming platforms + web sites:

<http://jely2002.github.io/youtube-dl-gui/>  
Repository:  
<http://github.com/jely2002/youtube-dl-gui/>  
Download:  
<http://github.com/jely2002/youtube-dl-gui/releases/latest/>  
Requires Microsoft Visual C++ 2010 (VC2010) SP1 Redist MFC Update 32-bit for Windows XP SP3/newer 32-bit (x86) (English):  
<http://www.microsoft.com/download/details.aspx?id=26999>  
VC2010 SP1 MFC Update 32-bit:  
[http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist\\_x86.exe](http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist_x86.exe)  
Supported online/streaming platforms + web sites:  
<http://ytdl-org.github.io/youtube-dl/supportedsites.html>  
Open Video Downloader Wiki:  
<http://github.com/jely2002/youtube-dl-gui/wiki/>  
Open Video Downloader Settings Wiki:  
<http://github.com/jely2002/youtube-dl-gui/wiki/Settings/>  
youtube-dl-gui includes youtube-dl [youtube-dl.exe] + FFmpeg [FFMPEG.EXE].  
youtube-dl.exe:  
<http://github.com/ytdl-org/youtube-dl/>  
FFMPEG.EXE:  
<http://www.ffmpeg.org/download.html#build-windows>

YT-DLP [yt-dlp.exe] [Youtube-DL (YTDL)/Youtube-DLC (YTDLC) fork] 32-bit + 64-bit multimedia audio/subtitles/video download/extraction/remux DOS console command line tool for YouTube (YT), reddit, twitter/x, Vimeo + many other multimedia online/streaming platforms + web sites, highly customizable:

<http://github.com/yt-dlp/yt-dlp/>  
Download [Portable EXE]:  
<http://github.com/yt-dlp/yt-dlp/releases/latest/>  
More info:  
<http://www.videohelp.com/software/yt-dlp>  
youtube-dl [youtube-dl.exe] [YTDL/YDL] 32-bit multimedia audio/subtitles/video download/extraction/remux DOS console command line tool for YouTube (YT), reddit, twitter/x, Vimeo + many other multimedia online/streaming platforms + web sites, highly customizable:  
<http://ytdl-org.github.io/youtube-dl/>  
Download [Portable EXE]:  
<http://github.com/ytdl-org/youtube-dl/releases/latest/>  
<http://ytdl-org.github.io/youtube-dl/download.html>  
Requires Microsoft Visual C++ 2010 (VC2010) SP1 Redist MFC Update 32-bit + 64-bit for Windows XP SP3/newer 32-bit (x86) + 64-bit (x64) (English):  
<http://www.microsoft.com/download/details.aspx?id=26999>  
VC2010 SP1 MFC Update 32-bit:  
[http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist\\_x86.exe](http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist_x86.exe)  
VC2010 SP1 MFC Update 64-bit:  
[http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist\\_x64.exe](http://download.microsoft.com/download/1/6/5/165255E7-1014-4D0A-B094-B6A430A6BFFC/vcredist_x64.exe)

youtube-dl Repository:

<http://github.com/ytdl-org/youtube-dl/>

Supported online/streaming platforms + web sites:

<http://ytdl-org.github.io/youtube-dl/supportedsites.html>

youtube-dl Documentation:

<http://github.com/ytdl-org/youtube-dl/blob/master/README.md>

Open Video Downloader [youtube-dl-gui.exe] Portable youtube-dl GUI:

<http://jely2002.github.io/youtube-dl-gui/>

youtube-dl-gui includes youtube-dl [youtube-dl.exe] + FFmpeg [FFMPEG.EXE].

FFMPEG.EXE:

<http://www.ffmpeg.org/download.html#build-windows>

YDL-UI [YDL-UI.exe] Portable youtube-dl GUI:

<http://github.com/Maxstupo/ydl-ui/>

Download:

<http://github.com/Maxstupo/ydl-ui/releases/latest/>

<http://www.videohelp.com/software/YDL-UI>

YDL-UI includes youtube-dl [youtube-dl.exe] + FFmpeg [FFMPEG.EXE].

FFMPEG.EXE:

<http://www.ffmpeg.org/download.html#build-windows>

WebVideoCap captures Flash Video (.FLV) + RTSP/RTMP/MMS video streams:

[http://www.nirsoft.net/utills/web\\_video\\_capture.html](http://www.nirsoft.net/utills/web_video_capture.html)

File:

<http://www.nirsoft.net/utills/webvideocap.zip>

WebVideoCap requires Npcap link-layer network access Driver + Libraries (DLLs) for Windows 7/newer:

<http://npcap.com/>

Download [EXE Installer]:

<http://npcap.com/#download>

Windows 2000/XP/2003 users: install WinPcap [EXE Installer, DISCONTINUED!]:

<http://www.winpcap.org/install/>

VideoCacheView saves/plays video files from web browser cache:

[http://www.nirsoft.net/utills/video\\_cache\\_view.html](http://www.nirsoft.net/utills/video_cache_view.html)

VideoCacheView 32-bit:

<http://www.nirsoft.net/utills/videocacheview.zip>

VideoCacheView 64-bit:

<http://www.nirsoft.net/utills/videocacheview-x64.zip>

StreamTransport saves Flash audio/video files from RTMP/RTMPS servers using

Internet Explorer (IE) 6/NEWer web browser engine:

<http://www.videohelp.com/software/StreamTransport>

StreamTransport for IE 11:

<http://www.wintotal.de/softwarearchiv/?id=5786>

File:

[http://the.filez.de/software/48817/4/streamtransport\\_chrome\\_setup1.1.6.2.exe](http://the.filez.de/software/48817/4/streamtransport_chrome_setup1.1.6.2.exe)

OLD StreamTransport for IE 6/7/8/9/10:

<http://www.softpedia.com/get/Internet/Download-Managers/Any-FLV-Downloader.shtml>

OLD StreamTransport for IE 6/7/8:

[http://www.videohelp.com/download/streamtransport\\_setup\\_1022171.exe](http://www.videohelp.com/download/streamtransport_setup_1022171.exe)

Download video + audio media from (streaming) platforms + web sites:

<http://www.howtogeek.com/117528/how-to-easily-watch-netflix-and-hulu-from-anywhere-in-the-world/>

<http://www.howtogeek.com/117800/how-to-download-hulu-videos-to-your-pc-for-offline-viewing/>

<http://www.lifehacker.com/5924824/>

<http://www.stream-recorder.com/forum/showthread.php?t=3724>

<http://www.stream-recorder.com/forum/showthread.php?t=6224>

<http://forum.videohelp.com/threads/311893-How-to-download-flash-video-RTMP-RTMPE-streams-using-free-software>

RTMPDump Kit:

<http://rtmpdump.mplayerhq.hu/>

File:

<http://rtmpdump.mplayerhq.hu/download/rtmpdump-2.4-git-010913-windows.zip>

RTMPDump Helper 32-bit + 64-bit:

[http://www.nirsoft.net/utills/rtmp\\_dump\\_helper.html](http://www.nirsoft.net/utills/rtmp_dump_helper.html)

RTMPDump Helper 32-bit:

<http://www.nirsoft.net/utills/rtmpdumphelper.zip>

RTMPDump Helper 64-bit:

<http://www.nirsoft.net/utills/rtmpdumphelper-x64.zip>

RTMP Explorer:

<http://www.videohelp.com/software/RTMPExplorer>

<http://all-streaming-media.com/record-video-stream/RTMPExplorer-freeware-GUI-for-rtmpsrv-Windows.htm>

File:

<http://www.videohelp.com/download/rtmpexplorer.zip>

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INSTALL/UNINSTALL

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Inno Setup 32-bit + 64-bit software package Installer/Uninstaller:

<http://www.jrsoftware.org/isinfo.php>

Inno Setup Unicode 32-bit + 64-bit for Windows NTx 32-bit (x86) + 64-bit (x64):

<http://www.jrsoftware.org/download.php/is-unicode.exe>

Inno Setup ANSI 32-bit for Windows 9x:

<http://www.jrsoftware.org/download.php/is.exe>

Inno Setup Online Help:  
<http://www.jrsoftware.org/ishelp/>  
Inno Setup QuickStart Pack:  
QuickStart Pack Unicode:  
<http://www.jrsoftware.org/download.php/ispack-unicode.exe>  
QuickStart Pack ANSI:  
<http://www.jrsoftware.org/download.php/ispack.exe>  
3rd party Inno Setup add-ons:  
<http://www.jrsoftware.org/is3rdparty.php>  
Inno Unpacker command line tool:  
<http://innounp.sourceforge.net/>  
<http://sourceforge.net/projects/innounp/files/innounp/>  
Inno Unpacker Explorer front end GUI:  
<http://sourceforge.net/projects/innounp/files/GUI/>  
Inno Setup Encryption Module:  
<http://www.jrsoftware.org/download.php/iscrypt.dll>  
Inno Setup Knowledge Base:  
<http://www.jrsoftware.org/iskb.php>

Bulk Crap Uninstaller (BCU) for Windows 7/newer uninstalls/unregisters/cleans/deletes/removes  
obsolete/orphaned/outdated/unneeded Windows apps/features/programs/tools + add-ons/components/extensions/plugin-ins, supports  
popular (un)archivers/(un)installers, highly customizable:

<http://www.bcuninstaller.com/>  
Download [Portable ZIP]:  
<http://osdn.net/projects/bulk-crap-uninstaller/releases/latest-release/>  
<http://github.com/Klocman/Bulk-Crap-Uninstaller/releases/latest/>  
Requires Microsoft .NET Framework Redistributable (NFR) 4.0/newer:  
<http://www.mdgx.com/add.htm#NFR>  
BCU Guide:  
<http://github.com/Klocman/Bulk-Crap-Uninstaller/>  
BCU Online Documentation:  
[http://htmlpreview.github.io/?http://github.com/Klocman/Bulk-Crap-Uninstaller/blob/master/doc/BCU\\_manual.html](http://htmlpreview.github.io/?http://github.com/Klocman/Bulk-Crap-Uninstaller/blob/master/doc/BCU_manual.html)

UninstallView [replaced OLD MyUninstaller] 32-bit + 64-bit:  
[http://www.nirsoft.net/utils/uninstall\\_view.html](http://www.nirsoft.net/utils/uninstall_view.html)  
UninstallView 32-bit:  
<http://www.nirsoft.net/utils/uninstallview.zip>  
UninstallView 64-bit:  
<http://www.nirsoft.net/utils/uninstallview-x64.zip>

Revo Uninstaller Free 32-bit + 64-bit [CRIPPLED FREWARE!]:  
<http://www.revouninstaller.com/products/revo-uninstaller-free/>  
Download:  
<http://www.revouninstaller.com/start-freeware-download/>  
Revo Uninstaller Free Portable:  
<http://www.revouninstaller.com/download-free-portable.php>  
[http://www.portableapps.com/apps/utilities/revo\\_uninstaller\\_portable/](http://www.portableapps.com/apps/utilities/revo_uninstaller_portable/)  
<http://www.portablefreeware.com/?id=1398>  
Revo Uninstaller Free Portable 32-bit:  
<http://www.portablefreeware.com/download.php?dd=1398>  
Revo Uninstaller Free Portable 64-bit:  
<http://www.portablefreeware.com/download.php?dd64=1398>

Geek Uninstaller basic [freeware for personal use]:  
<http://geekuninstaller.com/>  
File:  
<http://geekuninstaller.com/geek.zip>

Repair MSI (Windows Installer) for Windows XP/newer:  
[http://www.tweaking.com/content/page/repair\\_msi\\_windows\\_installer.html](http://www.tweaking.com/content/page/repair_msi_windows_installer.html)  
File:  
[http://www.majorgeeks.com/files/details/tweaking\\_com\\_repair\\_msi\\_\(windows\\_installer\).html](http://www.majorgeeks.com/files/details/tweaking_com_repair_msi_(windows_installer).html)  
Repair MSI (Windows Installer) is also part of Windows Repair Free all-in-one suite for Windows XP/newer:  
[http://www.majorgeeks.com/files/details/tweaking\\_com\\_windows\\_repair.html](http://www.majorgeeks.com/files/details/tweaking_com_windows_repair.html)  
More info:  
[http://www.tweaking.com/content/page/windows\\_repair\\_all\\_in\\_one.html](http://www.tweaking.com/content/page/windows_repair_all_in_one.html)  
Repair MSI (Windows Installer) runs all these commands:  
sc.exe config msiserver start= demand  
net.exe stop msiserver  
msiexec.exe /unregister  
msiexec.exe /regserver  
regsvr32.exe /s %windir%\system32\msi.dll  
net.exe start msiserver

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MOUSE  
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Volumouse 32-bit + 64-bit controls system sound volume using the mouse wheel, highly customizable:  
<http://www.nirsoft.net/utils/volumouse.html>  
Volumouse 64-bit:  
<http://www.nirsoft.net/utils/volumouse-x64.zip>  
Volumouse 32-bit:

<http://www.nirsoft.net/utils/volumouse.zip>

Cursor Lock 32-bit confines/forces/locks/restricts/traps mouse/touchpad cursor/pointer within selected display/monitor/screen area + multiple displays/monitors + specified app/game/program/tool, highly customizable:

<http://www.snakebytestudios.com/projects/apps/cursor-lock/>

File [Installer EXE]:

<http://www.snakebytestudios.com/download/cursor-lock/>

Requires Microsoft .NET Framework Redistributable (NFR) 3.5/newer:

<http://www.mdgx.com/add.htm#NFR>

List of known apps, games, programs + tools fixed by Cursor Lock:

<http://www.snakebytestudios.com/projects/apps/cursor-lock/fixed-apps/>

These CursorLock.exe command line parameters force [/F] mouse cursor [/I] to primary [0] display/monitor [/M] area (example):

CursorLock.exe /I /M:0 /F

MouseTrap 32-bit for Windows 10/newer adjusts/maps/scales mouse/touchpad cursor/pointer range for different screen resolutions + multiple displays/monitors + specified app/game/program/tool:

<http://github.com/r-Larch/MouseTrap/>

Download [Portable ZIP]:

<http://github.com/r-Larch/MouseTrap/releases/latest/>

Requires Microsoft .NET Framework Redistributable (NFR) 6/newer:

<http://www.mdgx.com/add.htm#NFR>

MouseTrap Online Documentation:

<http://github.com/r-Larch/MouseTrap/blob/master/README.md>

Mouse Trapper 32-bit + 64-bit for Windows XP/newer 32-bit (x86) + 64-bit (x64) confines/forces/locks/restricts/traps mouse/touchpad cursor/pointer within selected display/monitor/screen area + multiple displays/monitors + specified app/game/program/tool:

<https://web.archive.org/web/20141218044538/http://www.mouse-trapper.com/>

<http://mouse-trapper.findmysoft.com/>

File [Installer EXE]:

[http://download.findmysoft.com/2013/05/24/Mouse-Trapper\\_2.5.exe](http://download.findmysoft.com/2013/05/24/Mouse-Trapper_2.5.exe)

Mouse Jiggler fakes mouse cursor movement to prevent power savings iddle detection triggers:

<http://github.com/arkane-systems/mousejiggler/>

Download:

<http://github.com/arkane-systems/mousejiggler/releases/latest/>

Requires Microsoft .NET Framework Redistributable (NFR) 2.0/newer:

<http://www.mdgx.com/add.htm#NFR>

Command:

MouseJiggle.exe -j -z -m

Touchpad Blocker prevents accidental clicks + key presses on laptops/notebooks/portables equipped with touchpads by automatically blocking mouse events:

<http://www.softpedia.com/get/Desktop-Enhancements/Other-Desktop-Enhancements/Touchpad-Blocker.shtml>

File:

[http://www.majorgeeks.com/files/details/touchpad\\_blocker.html](http://www.majorgeeks.com/files/details/touchpad_blocker.html)

Similar Tools:

<http://www.raymond.cc/blog/touchfreeze-disables-laptop-touchpad-when-typing/>

<http://www.geckoandfly.com/7011/how-to-disable-your-acer-dell-hp-or-toshiba-laptops-touchpad-for-windows-and-ubuntu/>

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## PERFORMANCE + BENCHMARK

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MDGx "Free(ware) Speed-Up + Benchmark Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/speed.htm#SPE>

MDGx "Benchmarks on The Net [free(ware)]" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/bench.htm#NET>

Process Lasso Free Edition 64-bit for Windows 7/newer 64-bit (x64) adjusts real time CPU optimization + automation functions [CRIPPLED FREeware!]:

<http://bitsum.com/>

File:

<http://dl.bitsum.com/files/processlassosetup64.exe>

Process Lasso CPU Affinity Guide:

<http://superuser.com/questions/349591/>

InSpectre detects, displays + disables/reenables obsolete/outdated built-in BIOS protection against Meltdown + Spectre vulnerabilities on obsolete, outdated, slower Intel CPUs + motherboards:

<http://www.grc.com/inspectre.htm>

File:

<http://www.grc.com/files/InSpectre.exe>

DiskSpd [DISKSPD.EXE] 32-bit + 64-bit for Windows 10/newer DOS console command line storage performance tool:

<http://github.com/Microsoft/diskspd/>

Download:

<http://github.com/Microsoft/diskspd/releases/latest/>

DiskSpd Guide:

<http://www.windowscentral.com/how-test-hard-drive-performance-diskspd-windows-10/>

LatencyMon Free Home Edition detects + displays real time audio processing capabilities + audio/timer latencies + slow downs:

<http://www.resplendence.com/latencymon/>

File:  
<http://www.resplendence.com/download/LatencyMon.exe>

Core Temp:  
<http://www.alcpu.com/CoreTemp/>

File:  
<http://www.alcpu.com/CoreTemp/Core-Temp-installer.exe>  
Core Temp Portable 32-bit:  
<http://www.alcpu.com/CoreTemp/php/download.php?id=2>  
Core Temp Portable 64-bit:  
<http://www.alcpu.com/CoreTemp/php/download.php?id=3>  
Core Temp Add-ons:  
<http://www.alcpu.com/CoreTemp/addons.html>

RealTemp:  
<http://www.techpowerup.com/realtemp/>  
File:  
<http://www.techpowerup.com/download/techpowerup-real-temp/>

CrystalDiskMark:  
<http://www.crystalmark.info/software/CrystalDiskMark/index-e.html>  
File:  
<http://www.crystalmark.info/download/index-e.html#CrystalDiskMark>

CrystalDiskInfo:  
<http://www.crystalmark.info/software/CrystalDiskInfo/index-e.html>  
File:  
<http://www.crystalmark.info/download/index-e.html>

AS SSD Benchmark:  
[http://www.alex-is.de/PHP/fusion/downloads.php?download\\_id=9](http://www.alex-is.de/PHP/fusion/downloads.php?download_id=9)  
File:  
<http://www.softpedia.com/get/System/Benchmarks/AS-SSD-Benchmark.shtml>

CPU-Z 32-bit + 64-bit:  
<http://www.cpuid.com/softwares/cpu-z.html>  
CPU-Z Portable:  
<http://www.portableapps.com/apps/utilities/cpu-z-portable/>

GPU-Z 32-bit:  
<http://www.techpowerup.com/gpuz/>  
File:  
<http://www.techpowerup.com/download/techpowerup-gpu-z/>  
GPU-Z Portable:  
<http://www.portableapps.com/apps/utilities/gpu-z-portable/>

SSD-Z:  
<http://www.aezay.dk/aezay/ssdz/>  
SSD-Z Portable:  
<http://www.portableapps.com/apps/utilities/ssd-z-portable/>

ThrottleStop 32-bit + 64-bit for Windows 7/newer monitors + bypasses laptop/netbook/notebook/portable CPU throttling  
[USE WITH CAUTION!]:  
<http://www.techpowerup.com/download/techpowerup-throttlestopt/>  
Download:  
<http://www.majorgeeks.com/files/details/throttlestopt.html>  
Requires Microsoft Visual C++ 2013 (VC2013) Runtime Redistributables 32-bit + 64-bit:  
<http://www.mdgx.com/add.htm#VS6>  
ThrottleStop Guide + Review:  
<http://www.ultrabookreview.com/31385-the-throttlestopt-guide/>

BootRacer 32-bit + 64-bit benchmark tool monitors boot time + detects slow startup programs:  
<http://www.greatis.com/bootracer/>  
File:  
[http://www.greatissoftware.com/bootracer\\_free.zip](http://www.greatissoftware.com/bootracer_free.zip)

Secunia Personal Software Inspector (PSI):  
[http://www.secunia.com/vulnerability\\_scanning/personal/](http://www.secunia.com/vulnerability_scanning/personal/)  
File:  
<http://www.secunia.com/PSISetup.exe>  
Secunia Online Software Inspector (OSI):  
[http://www.secunia.com/vulnerability\\_scanning/online/](http://www.secunia.com/vulnerability_scanning/online/)  
File:  
[http://www.secunia.com/vulnerability\\_scanning/online/?task=load](http://www.secunia.com/vulnerability_scanning/online/?task=load)

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TWEAK  
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MDGx "TOOLS 10/11", "TOOLS 8/8.1" + "AERO 7/8/8.1/10/11" sections in TOOLS.TXT (this file):  
<http://www.mdgx.com/tools.php>  
<http://www.mdgx.com/TOOLS.TXT>  
<http://www.mdgx.com/TOOLS.pdf>



MDGx "Free(ware) Windows 9x/NTx System + Registry Tweakers" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#SYS>

MDGx "Free(ware) Windows NTx Extras" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/xptoy.htm#2KXP>

MajorGeeks Windows Tweaks (MGWT) portable GUI interface + collection of 200+ batch/script files: BATch/CoMmanD (.bat, .cmd), Registry (.reg), PowerShell (.ps1), Shortcuts (.lnk), Visual Basic (.vbs) configures, disables/enables, optimizes, tweaks many Windows 7/newer hidden/removed/unavailable/useful appearance, app(lication)s, explorer, interface, internet, network, ownership, privacy, registry, services, system, tasks, updates, user, etc features, functions, options, settings:

[http://www.majorgeeks.com/files/details/majorgeeks\\_registry\\_tweaks.html](http://www.majorgeeks.com/files/details/majorgeeks_registry_tweaks.html)

Download:

<http://github.com/MajorGeek/MajorGeeks-Windows-Tweaks/releases/latest/>

MajorGeeks Windows Tweaks (MGWT) List of Tweaks:

[http://www.majorgeeks.com/mg/sortdate/majorgeeks\\_registry\\_batch\\_file\\_tweaks.html](http://www.majorgeeks.com/mg/sortdate/majorgeeks_registry_batch_file_tweaks.html)

MajorGeeks Windows Tweaks (MGWT) Repository:

<http://github.com/MajorGeek/MajorGeeks-Windows-Tweaks/>

XP-AntiSpy 32-bit removes all Registry entries responsible for transmitting user info, WMP, Error Report, Remote Desktop, IE, Updates, Messenger etc:

<http://www.xp-antispay.org/>

File:

<http://www.xp-antispay.org/en/download/>

DoNotSpy78:

<http://www.pxc-coding.com/portfolio/donotspy78/>

File:

<http://www.pxc-coding.com/downloads/donotspy78/DoNotSpy78-1.0.0.0-Setup.exe>

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IMAGE/PHOTO

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MDGx "Free(ware) Windows 9x/NTx Image/Photo/Graphics Editors" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#GRA>

MDGx "Digital Photography, Imaging + Video Tools for Windows NTx" in PHOTO.TXT (included):

<http://www.mdgx.com/photo.php>

<http://www.mdgx.com/PHOTO.TXT>

Best Free(ware) Photo Editing Software Tools for Windows PCs:

<http://www.cyberlink.com/blog/photo-editing-best-software/327/>

Best Free Photo Editor:

<http://www.techradar.com/news/the-best-free-photo-editor/>

Raw Photo Editing Software Review & Comparison:

<http://www.digitalphotomentor.com/photo-editing-software/>

Best Free Photo Editing Software:

<http://www.digitaltrends.com/computing/best-free-photo-editing-software/>

Top Free Photo Editors for Windows:

<http://www.thoughtco.com/best-free-photo-editors-for-windows-1702523/>

Best Free Photo Editing Software:

<http://www.whatdigitalcamera.com/roundup/accessory-roundup/free-photo-editing-software-6907/>

Best Free Photo Editors:

<http://www.creativebloq.com/software/best-photo-editor-51411752/2/>

Best Free Photo Editing Software:

<http://www.beebom.com/best-free-photo-editing-software/>

Free Photo Editors:

<http://www.thebalance.com/free-photo-editors-1357098/>

Top Free Photo Editing Software:

<http://www.thehightechhobbyist.com/top-5-free-photo-editing-software-of-2016/>

JPEGView [JPEGView.exe] [Bug FIXed re-release] 32-bit + 64-bit popular graphics/image/photo formats editor + viewer for Windows XP/newer:

<http://github.com/sylikc/jpegview/>

Download [ZIP Archive]:

<http://github.com/sylikc/jpegview/releases/latest/>

OLD JPEGView 32-bit + 64-bit:

<http://sourceforge.net/projects/jpegview/>

Download:

<http://sourceforge.net/projects/jpegview/files/jpegview/>

JPEGView Portable 32-bit + 64-bit:

[http://www.portableapps.com/apps/graphics\\_pictures/jpegview\\_portable/](http://www.portableapps.com/apps/graphics_pictures/jpegview_portable/)

<http://www.portablefreeware.com/?id=1749>

JPEGView Help Forum:

<http://sourceforge.net/p/jpegview/discussion/693397/>

IrfanView 32-bit + 64-bit:

<http://www.irfanview.com/>

IrfanView Portable:

[http://www.portableapps.com/apps/graphics\\_pictures/irfanview\\_portable/](http://www.portableapps.com/apps/graphics_pictures/irfanview_portable/)

Download:

[http://www.irfanview.com/download\\_sites.htm](http://www.irfanview.com/download_sites.htm)

Files:

[http://www.irfanview.com/main\\_download\\_engl.htm](http://www.irfanview.com/main_download_engl.htm)

IrfanView + Plug-ins 32-bit:

<http://www.majorgeeks.com/files/details/irfanview.html>  
[http://www.majorgeeks.com/files/details/irfanview\\_plugins.html](http://www.majorgeeks.com/files/details/irfanview_plugins.html)  
IrfanView + Plug-ins 64-bit:  
[http://www.majorgeeks.com/files/details/irfanview\\_64.html](http://www.majorgeeks.com/files/details/irfanview_64.html)  
[http://www.majorgeeks.com/files/details/irfanview\\_plugins\\_64.html](http://www.majorgeeks.com/files/details/irfanview_plugins_64.html)  
IrfanView Plug-ins:  
- IrfanView Plug-ins 32-bit:  
<http://www.irfanview.com/plugins.htm>  
- IrfanView Plug-ins 64-bit:  
<http://www.irfanview.com/64bit.htm>

GIMP (GNU Image Manipulation Program) 32-bit + 64-bit:  
<http://www.gimp.org/>  
GIMP Portable:  
[http://www.portableapps.com/apps/graphics\\_pictures/gimp\\_portable/](http://www.portableapps.com/apps/graphics_pictures/gimp_portable/)  
GIMP Download:  
<http://www.gimp.org/downloads/>  
GIMP File:  
<http://download.gimp.org/mirror/pub/gimp/>  
<http://download.gimp.org/pub/gimp/>  
GIMP Online User Manual:  
<http://docs.gimp.org/>  
GIMP Tutorials:  
<http://www.gimp.org/tutorials/>  
GIMP Release Notes:  
<http://www.gimp.org/release-notes/>  
PSPI for GIMP adds Photoshop plug-in support:  
<http://www.gimpscripts.net/2020/09/pspi-107win32.html>  
GIMPshop Reloaded:  
<http://github.com/cttynul/gimpshop-reloaded/>  
GIMPshop Reloaded Download:  
<http://github.com/cttynul/gimpshop-reloaded/releases/latest/>  
PhotoGIMP:  
<http://github.com/Diolinux/PhotoGIMP/>  
PhotoGIMP Download:  
<http://github.com/Diolinux/PhotoGIMP/releases/latest/>  
GIMP pseudo-HDR stitching:  
<http://www.nikonrumors.com/2020/07/19/how-to-details-to-landscape-photos-with-this-pseudo-hdr-technique.aspx/>

rtSage 32-bit + 64-bit:  
<https://web.archive.org/web/20150526025845http://www.xworks.ca/artsage/>  
rtSage 32-bit:  
<https://web.archive.org/web/20150526025845http://www.xworks.ca/artsage/artsage32.zip>  
rtSage 64-bit:  
<https://web.archive.org/web/20150526025845/http://www.xworks.ca/artsage/artsage64.zip>

Image Eye 32-bit + 64-bit:  
<http://www.fmjsoft.com/imageeye.html>  
Image Eye 32-bit:  
<http://www.fmjsoft.com/download/ieye91x86.zip>  
Image Eye 64-bit:  
<http://www.fmjsoft.com/download/ieye91x64.zip>

ImageGlass 32-bit + 64-bit:  
<http://www.imageglass.org/>  
ImageGlass Portable:  
<http://www.imageglass.org/download/>  
Requires Microsoft .NET Framework Redistributable (NFR) 4.7.1/newer:  
<http://www.mdgx.com/add.htm#NFR>

NexusImage 32-bit:  
<http://www.xiles.net/nexusimage/>  
File:  
<http://www.xiles.net/pds/NexusImage1.1.3.zip>

Honeyview 5.53 32-bit + 64-bit popular animated/static graphics/image/photo formats viewer, converter + resizer for Windows Vista/newer [DISCONTINUED!]:  
<http://www.bandisoft.com/honeyview/>  
File [EXE = Installer]:  
<http://www.bandisoft.com/honeyview/dl.php?web>

Darktable 64-bit RAW + popular formats photo/image editing/manipulation/enhancement tool for Windows 8.1/newer 64-bit (x64):  
<http://www.darktable.org/>  
Download:  
<http://www.darktable.org/install/#windows>  
<http://github.com/darktable-org/darktable/releases/latest/>  
Windows 8.1 64-bit (x64) requires Windows 10 Universal C Runtime (UCRT) 64-bit:  
<http://support.microsoft.com/help/3118401/>  
UCRT for Windows 8.1 64-bit (x64):  
<http://www.microsoft.com/download/details.aspx?id=51109>  
File:

[http://catalog.s.download.windowsupdate.com/c/msdownload/update/software/updt/2016/02/windows8.1-kb3118401-x64\\_2d9f2a496d7a35dc5e68b541b7218ecf00a68108.msu](http://catalog.s.download.windowsupdate.com/c/msdownload/update/software/updt/2016/02/windows8.1-kb3118401-x64_2d9f2a496d7a35dc5e68b541b7218ecf00a68108.msu)

UCRT All in One [ZIP]:

<http://download.microsoft.com/download/3/1/1/311C06C1-F162-405C-B538-D9DC3A4007D1/WindowsUCRT.zip>

UCRT Separate Files [MSU Installer]:

<http://www.catalog.update.microsoft.com/Search.aspx?q=3118401>

Darktable Repository:

<http://github.com/darktable-org/darktable/>

Darktable Styles:

<http://www.dtstyle.net/>

<http://redmine.darktable.org/projects/darktable/wiki/DarktableStyles>

Darktable Features:

<http://www.darktable.org/about/features/>

Darktable Online, ePub + PDF Manual:

<http://docs.darktable.org/usermanual/>

Darktable Tutorials:

<http://www.darktable.org/tag/tutorial/>

Darktable Supported Cameras:

<http://www.darktable.org/resources/camera-support/>

Darktable Intro:

<http://www.petapixel.com/2019/09/06/a-comprehensive-intro-to-darktable-a-free-lightroom-alternative/>

Darktable Reviews:

<http://www.dpreview.com/news/4218514945/>

<http://www.dpreview.com/news/2776812471/>

XnView MP 32-bit + 64-bit:

<http://www.xnview.com/en/xnviewmp/>

Download:

<http://www.xnview.com/en/xnviewmp/#downloads>

XnView MP 32-bit Portable:

<http://download.xnview.com/XnViewMP-win.zip>

XnView MP 64-bit Portable:

<http://download.xnview.com/XnViewMP-win-x64.zip>

XnView MP Image Formats:

<http://www.xnview.com/en/xnviewmp/#formats>

PhotoDemon (Portable) 32-bit comprehensive image/photo editor for Windows XP/newer:

<http://photodemon.org/>

PhotoDemon Repository:

<http://github.com/tannerhelland/PhotoDemon/>

Download [ZIP archive]:

<http://photodemon.org/download/>

<http://github.com/tannerhelland/PhotoDemon/releases/latest/>

PhotoDemon online Help DOCs:

<http://tannerhelland.github.io/PhotoDemon-Docs/>

Advanced Photo rotater/flipper/resizer 32-bit + 64-bit:

<http://sourceforge.net/projects/advancedphoto/>

Advanced Photo 32-bit:

<http://sourceforge.net/projects/advancedphoto/files/Windows%20x86/>

Advanced Photo 64-bit:

<http://sourceforge.net/projects/advancedphoto/files/Windows%20x64/>

Batch JPEG Resize:

<http://sourceforge.net/projects/batchjpegresize/>

File:

<http://sourceforge.net/projects/batchjpegresize/files/>

Requires Microsoft .NET Framework Redistributable (NFR) 2.0/newer:

<http://www.mdgx.com/add.htm#NFR>

Regards Viewer 64-bit:

<http://jfiguinha.pagesperso-orange.fr/>

File:

<http://www.softpedia.com/get/Multimedia/Graphic/Graphic-Viewers/Regards.shtml>

Imagine 32-bit + 64-bit imagine + animation viewer:

<http://www.nyam.pe.kr/dev/imagine/>

Downloads:

<http://www.nyam.pe.kr/dev/imagine/#download>

Imagine 32-bit:

[http://www.nyam.pe.kr/dev/imagine/download/unicode/Imagine\\_1.1.0\\_Unicode.zip](http://www.nyam.pe.kr/dev/imagine/download/unicode/Imagine_1.1.0_Unicode.zip)

Imagine 64-bit:

[http://www.nyam.pe.kr/dev/imagine/download/x64/Imagine\\_1.1.0\\_x64\\_Unicode.zip](http://www.nyam.pe.kr/dev/imagine/download/x64/Imagine_1.1.0_x64_Unicode.zip)

Imagine Plugins 32-bit + 64-bit:

- Digital Camera (DC) RAW Plugin 32-bit:

[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_DCRaw\\_0.0.6\\_GPL2.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_DCRaw_0.0.6_GPL2.zip)

- Digital Camera (DC) RAW Plugin 64-bit:

[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_DCRaw\\_x64\\_0.0.6\\_GPL2.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_DCRaw_x64_0.0.6_GPL2.zip)

- Archive Plugin 32-bit:

[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_Archive\\_0.0.6.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_Archive_0.0.6.zip)

- Archive Plugin 64-bit:

[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_Archive\\_x64\\_0.0.6.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_Archive_x64_0.0.6.zip)

- HoneyView3 Plugin 32-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_HV3\\_0.0.3.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_HV3_0.0.3.zip)  
- HoneyView3 Plugin 64-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_HV3\\_x64\\_0.0.3.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_HV3_x64_0.0.3.zip)  
- WebP Plugin 32-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_WebP\\_0.0.8.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_WebP_0.0.8.zip)  
- WebP Plugin 64-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_WebP\\_x64\\_0.0.8.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_WebP_x64_0.0.8.zip)  
- HD Photo Plugin 32-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_HDPhoto\\_0.0.6.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_HDPhoto_0.0.6.zip)  
- HD Photo Plugin 64-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_HDPhoto\\_x64\\_0.0.6.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_HDPhoto_x64_0.0.6.zip)  
- OpenEXR Plugin 32-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_OpenEXR\\_0.0.1.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_OpenEXR_0.0.1.zip)  
- OpenEXR Plugin 64-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_OpenEXR\\_x64\\_0.0.1.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_OpenEXR_x64_0.0.1.zip)  
- JPEG 2000 Plugin 32-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_JPEG2000\\_0.0.7.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_JPEG2000_0.0.7.zip)  
- JPEG 2000 Plugin 64-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_JPEG2000\\_x64\\_0.0.7.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_JPEG2000_x64_0.0.7.zip)  
- JBIG Plugin 32-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine\\_Plugin\\_JBIG\\_0.0.3.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/Imagine_Plugin_JBIG_0.0.3.zip)  
- JBIG Plugin 64-bit:  
[http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine\\_Plugin\\_JBIG\\_x64\\_0.0.3.zip](http://www.nyam.pe.kr/dev/imagine/download/plugin/x64/Imagine_Plugin_JBIG_x64_0.0.3.zip)  
What's New TXT:  
<http://www.nyam.pe.kr/dev/imagine/doc/Whatsnew.txt>

KuView:  
<http://sourceforge.net/projects/kujawiak/>  
File:  
<http://sourceforge.net/projects/kujawiak/files/kuview-testing/2012-01-03/>

RetinaPhoto Viewer:  
<http://sourceforge.net/projects/retinaphotoviewer/>  
File:  
<http://sourceforge.net/projects/retinaphotoviewer/files/>

FreeVimager 32-bit:  
<http://www.contaware.com/freevimaginer.html>  
Download:  
<http://www.contaware.com/download.html>  
FreeVimager Portable:  
<http://www.contaware.com/downloads/latest/english/FreeVimager-7.0.0-Portable.exe>

nomacs 32-bit + 64-bit:  
<http://www.nomacs.org/>  
Download:  
<http://www.nomacs.org/download/>  
File:  
<http://download.nomacs.org/offline-setup/nomacs-setup-offline.exe>  
OLD nomacs 32-bit Portable for Windows 2000/XP/2003/Vista/2008:  
<http://download.nomacs.org/portable/nomacs-2.4.6-WinXP.zip>  
ALL versions + OSes (7z):  
<http://download.nomacs.org/repository.zip>

SView5 image viewer 32-bit:  
<http://www.ar-kleinert.de/download.html>  
File:  
<http://www.ar-kleinert.de/data/SView5-Install.zip>  
Requires:  
- Microsoft Visual C++ 2010 (VC2010) SP1 Runtimes 32-bit + 64-bit:  
VC2010 SP1 32-bit:  
<http://www.microsoft.com/en-us/download/details.aspx?id=8328>  
VC2010 SP1 64-bit:  
<http://www.microsoft.com/en-us/download/details.aspx?id=13523>  
- Microsoft .NET Framework Redistributable (NFR) 4.0/newer:  
<http://www.mdgx.com/add.htm#NFR>

SVG File Viewer:  
<http://apps.codigobit.info/2017/06/svg-file-viewer.html>

Free SVG Editor Scalable Vector Graphics (SVG) editor + viewer:  
<http://www.softpedia.com/get/Multimedia/Graphic/Graphic-Editors/Free-SVG-Editor.shtml>  
File:  
[http://www.freepicturesolutions.com/files/svgeditor\\_setup.msi](http://www.freepicturesolutions.com/files/svgeditor_setup.msi)

JPegger [DISCONTINUED]:  
<http://www.jpegger.de/>  
File:  
<http://www.jpegger.de/jpsetup.exe>

JHead DOS console command line tool changes/deletes JPEG EXchangeable Image file Format (EXIF) header meta data tags +

customizes image date/time, rotation + thumbnail settings:

<http://www.sentex.net/~mwandel/jhead/>

File:

<http://www.sentex.net/~mwandel/jhead/jhead.exe>

JHead Online Guide + Command Line Options:

<http://www.sentex.ca/~mwandel/jhead/usage.html>

EXchangeable Image file Format (EXIF):

<http://en.wikipedia.org/wiki/Exif>

Jpegcrop front end GUI for JpegTran:

<http://www.sylvana.net/jpegcrop/>

File:

<http://www.sylvana.net/jpegcrop/jpegcrop.zip>

JpegTran DOS console command line tool customizes JPEG image parameters + settings:

<http://www.jpegclub.org/jpegtran/>

File:

<http://www.jpegclub.org/jpegtran.zip>

CopyTrans HEIC for Windows 7/newer views + converts High Efficiency Image Container (HEIC) image files:

<http://www.copytrans.net/copytransheic/>

File:

<http://www.copytrans.net/bin/CopyTransHEICforWindowsv2.000.exe>

HEIC Guide:

<http://blog.fonepaw.com/what-open-heic-heif.html>

<http://www.techadvisor.co.uk/how-to/photo-video/open-heic-windows-3664186/>

High Efficiency Image File format (HEIF):

[http://en.wikipedia.org/wiki/High\\_Efficiency\\_Image\\_File\\_Format](http://en.wikipedia.org/wiki/High_Efficiency_Image_File_Format)

HEIC -> JPG [5 min max processing time]:

<http://cloudconvert.com/heic-to-jpg/>

HEIC -> PNG [5 min max processing time]:

<http://cloudconvert.com/heic-to-png/>

ExifToolGUI Portable:

<http://www.portablefreeware.com/?id=1450>

ExifToolGUI 5.15:

<http://u88.n24.queensu.ca/~bogdan/>

File:

<http://u88.n24.queensu.ca/~bogdan/exiftoolgui515.zip>

Forum:

<http://u88.n24.queensu.ca/exiftool/forum/index.php/topic,2750.0.html>

EXchangeable Image file Format (EXIF):

<http://en.wikipedia.org/wiki/Exif>

ExifToolGUI 3.38.2:

<http://freeweb.siol.net/hrastni3/foto/exif/exiftoolgui.htm>

File:

<http://freeweb.siol.net/hrastni3/foto/exif/exiftoolgui.zip>

EXchangeable Image file Format (EXIF):

<http://en.wikipedia.org/wiki/Exif>

ExifTool:

<http://www.sno.phy.queensu.ca/~phil/exiftool/>

File:

<http://www.majorgeeks.com/files/details/exiftool.html>

Fix corrupted Nikon NEF downloaded by OLDer versions of Nikon software:

[http://owl.phy.queensu.ca/~phil/exiftool/fix\\_corrupted\\_nef.html](http://owl.phy.queensu.ca/~phil/exiftool/fix_corrupted_nef.html)

File:

[http://owl.phy.queensu.ca/~phil/exiftool/fix\\_corrupted\\_nef\\_win.zip](http://owl.phy.queensu.ca/~phil/exiftool/fix_corrupted_nef_win.zip)

EXchangeable Image file Format (EXIF):

<http://en.wikipedia.org/wiki/Exif>

Exif Manager:

<http://phgiraud.free.fr/exifmanager/>

<http://sourceforge.net/projects/exifmanager/>

File:

<http://phgiraud.free.fr/exifmanager/EXIFManager.zip>

<http://sourceforge.net/projects/exifmanager/files/exifmanager/>

EXchangeable Image file Format (EXIF):

<http://en.wikipedia.org/wiki/Exif>

Exif Pilot Editor:

<http://www.colorpilot.com/exif.html>

File:

<http://www.colorpilot.com/load/exif.exe>

EXchangeable Image file Format (EXIF):

<http://en.wikipedia.org/wiki/Exif>

exiv2 32-bit + 64-bit reads/writes/converts EXIF/IPTC/XMP metadata + comments:

<http://www.exiv2.org/>

Download:

<http://www.exiv2.org/download.html>

File:  
<http://www.exiv2.org/exiv2-0.25-win.zip>  
Visual Studio (VS) 2005/2008/2010/2012/2013/2015 Libraries + EXEcutables:  
<http://www.exiv2.org/builds/exiv2-0.26-msvc.tar.gz>  
exiv2 Manual:  
<http://www.exiv2.org/manpage.html>  
exiv2 Manual PDF:  
<http://www.exiv2.org/exiv2-manpage.pdf>  
exiv2 Wiki:  
<http://dev.exiv2.org/projects/exiv2/wiki/>  
Metadata reference tables:  
<http://www.exiv2.org/metadata.html>  
EXchangeable Image file Format (EXIF):  
<http://en.wikipedia.org/wiki/Exif>

Free Nef to Jpg Converter:  
<http://www.mediafreeware.com/free-nef-to-jpg-converter.html>

File:  
[http://www.mediafreeware.com/files/neftojpg\\_setup.exe](http://www.mediafreeware.com/files/neftojpg_setup.exe)  
Nikon Electronic RAW image Format (NEF):  
<http://www.nikonusa.com/en/learn-and-explore/a/products-and-innovation/nikon-electronic-format-nef.html>  
NEF -> JPG/PNG/TIFF/PDF:  
<http://www.online-convert.com/file-format/nef/>

NEF2JPG (NEF2JPG.EXE): NEF/RAW -> JPG Converter:  
<http://www.neftojpg.com/>  
File:  
<http://www.softsea.com/download/NEF-to-JPG.html>  
Nikon Electronic RAW image Format (NEF):  
<http://www.nikonusa.com/en/learn-and-explore/a/products-and-innovation/nikon-electronic-format-nef.html>  
NEF -> JPG/PNG/TIFF/PDF:  
<http://www.online-convert.com/file-format/nef/>

PhotoME displays + edits image/photo files META + EXchangeable Image file Format (EXIF) tags:  
[http://www.photome.de/home\\_en.html](http://www.photome.de/home_en.html)  
File:  
[http://www.photome.de/download\\_en.html](http://www.photome.de/download_en.html)  
EXchangeable Image file Format (EXIF):  
<http://en.wikipedia.org/wiki/Exif>

ImageEn PhotoEn image editor + alpha transparency:  
<http://www.dijialbum.com/files/demos/run/fullapps/photoen3/imageex.exe>  
ImageEn Plain Icon Editor:  
<http://www.dijialbum.com/files/demos/run/fullapps/plainiconeditor/plainiconeditor.zip>  
ImageEn Animated GIF Editor:  
<http://www.dijialbum.com/files/demos/run/imageediting/animatedgif/animatedgif.zip>  
ImageEn Exif:  
<http://www.dijialbum.com/files/demos/run/inputoutput/exif/exif.zip>  
ImageEn Demos (fully functional):  
<http://www.imageen.com/demos/>

GIF-X GIF editor + animator:  
<http://www.psynetic.net/index.php/grafikprogramme/gif-x-detail>  
File:  
<http://www.psynetic.net/download/gif-x.zip>

Single File PHP Gallery (SFPG) PHP script:  
<http://sye.dk/sfpg/>  
File:  
[http://sye.dk/sfpg/Single\\_File\\_PHP\\_Gallery\\_4.11.0.zip](http://sye.dk/sfpg/Single_File_PHP_Gallery_4.11.0.zip)  
Demo:  
<http://sye.dk/sfpg/demo/>  
Install:  
See readme.txt inside ZIP for install instructions!  
Requires server running PHP 7.0/newer + PHP GD graphics library:  
<http://www.php.net/manual/en/book.image.php>  
GD graphics library:  
[http://en.wikipedia.org/wiki/GD\\_Graphics\\_Library](http://en.wikipedia.org/wiki/GD_Graphics_Library)  
PHP:  
<http://en.wikipedia.org/wiki/PHP>

GoodGallery (GG) PHP script:  
<http://lagbag.com/goodgallery/>  
Latest [beta]:  
<http://lagbag.com/goodgallery/jul-1-2014.zip>  
Demo:  
<http://lagbag.com/testgallery/#:1>  
Requires server running PHP 5.0/newer:  
<http://www.php.net/>  
PHP:  
<http://en.wikipedia.org/wiki/PHP>

Host My Own Photos Online:

<http://www.lifehacker.com/1461903693/>

PHP image galleries scripts:

<http://www.hotscripts.com/category/scripts/php/scripts-programs/image-galleries/>

<http://alternativeto.net/software/myshoebox/>

<http://shoeboxapp.com/pricing>

<http://alternativeto.net/software/koken/>

<http://koken.me/>

<http://beebom.com/flickr-alternatives/>

<http://alternativeto.net/software/google-plus/>

5 Best Image Hosting Web Sites:

<http://www.lifehacker.com/5808625/>

36 Photo APIs:

<http://www.programmableweb.com/news/36-photo-apis/2008/03/11/>

PHP:

<http://en.wikipedia.org/wiki/PHP>

Lychee self web hosted photos Application Programming Interface (API) = REQUIRES PHP + MySQL:

<http://lychee.electerious.com/>

<http://github.com/electerious/Lychee/>

Download:

<http://github.com/electerious/Lychee/archive/master.zip>

Install:

<http://github.com/electerious/Lychee/blob/master/docs/Installation.md>

FAQ:

<http://github.com/electerious/Lychee/blob/master/docs/FAQ.md>

PHP:

<http://en.wikipedia.org/wiki/PHP>

MySQL:

<http://en.wikipedia.org/wiki/MySQL>

ImageScroll simple automatic horizontal image scroller using jQuery (JavaScript + CSS):

<http://www.jqueryscript.net/slider/Simple-Automatic-Image-Scroller-with-jQuery-ImageScroll.html>

File:

<http://www.jqueryscript.net/download/Simple-Automatic-Image-Scroller-with-jQuery-ImageScroll.zip>

Requires jQuery JavaScript (JS) library:

<http://jquery.com/download/>

Free Online File Conversion Tools:

JPG -> PDF [20 JPGs max]:

<http://jpg2pdf.com/>

PDF -> JPG [1 GB max]:

<http://www.freeconvert.com/pdf-to-jpg/>

PDF -> IMG [50 MB max]:

<http://pdf2image.com/>

PDF -> JPG [25 MB max]:

<http://pdf2jpg.net/>

DOC -> JPG [50 MB max]:

<http://wordtojpeg.com/>

EPUB -> PDF [5 min max processing time]:

<http://cloudconvert.com/epub-to-pdf/>

EPUB -> PDF [200 MB max]:

<http://www.onlineconverter.com/epub-to-pdf/>

Extract PDF -> PNG [25 MB max]:

<http://www.extractpdf.com/>

Repair PDF [50 MB max]:

<http://www.sejda.com/repair-pdf>

PNG -> ICO:

<http://png2icojs.com/>

ICO -> PNG [5 min max processing time]:

<http://cloudconvert.com/ico-to-png/>

AVIF -> JPG:

<http://ezgif.com/avif-to-jpg/>

PNG -> ICO:

<http://convertico.com/>

IMG -> ICO:

<http://icoconvert.com/>

SVG -> ICO:

<http://www.coolutils.com/online/SVG-to-ICO>

PNG -> GIF:

[http://images.my-addr.com/converter\\_png\\_to\\_gif\\_online\\_freeware\\_tool.php](http://images.my-addr.com/converter_png_to_gif_online_freeware_tool.php)

IMG -> Base64 [1 MB max]:

<http://www.base64-image.de/>

Google Photos, Backup, Sync + Uploader:

<http://photos.google.com/>

<http://www.google.com/photos/>

Google Photos Login:

<http://photos.google.com/login>

NOTE:

Unlimited FREE storage space = ONLY images/photos less than 8Mp resolution!

Google Photos Apps:

<http://photos.google.com/apps>  
Google Photos Backup & Sync:  
<http://dl.google.com/tag/s/appguid%3D%7B3C122445-AECE-4309-90B7-85A6AEF42AC0%7D%26iid%3D%7B9648D435-67BA-D2A7-54D2-1E0B5656BF03%7D%26ap%3Duploader-photos%26apname%3DBackup%2520and%2520Sync%26needsadmin%3Dtrue/drive/installbackupandsync.exe>  
<http://www.techspot.com/downloads/6989-google-backup-and-sync.html>  
<http://files02.techspot.com/storage2/temp/installbackupandsync.exe>  
Google Photos Backup Uploader (formerly Picasa):  
[http://dl.google.com/dl/picasa/gpautobackup\\_setup.exe](http://dl.google.com/dl/picasa/gpautobackup_setup.exe)  
<http://www.techspot.com/downloads/6735-google-photos-app.html>  
Google Drive Backup & Sync:  
<http://www.google.com/drive/download/backup-and-sync/>  
<http://dl.google.com/tag/s/appguid%3D%7B3C122445-AECE-4309-90B7-85A6AEF42AC0%7D%26iid%3D%7B9648D435-67BA-D2A7-54D2-1E0B5656BF03%7D%26ap%3Duploader%26apname%3DBackup%2520and%2520Sync%26needsadmin%3Dtrue/drive/installbackupandsync.exe>  
<http://www.medium.com/freecodecamp-okc/9fc09ff47c8/>

FPDF PHP class library + scripts converts, generates, displays, reads, prints TXT -> PDF on the fly:

<http://www.fpdf.org/>  
Downloads:  
<http://www.fpdf.org/en/download.php>  
FPDF online Manual + Documentation:  
<http://www.fpdf.org/en/doc/>  
FPDF FAQ:  
<http://www.fpdf.org/en/FAQ.php>  
FPDF Tutorials:  
<http://www.fpdf.org/en/tutorial/>

TCPDF PHP class library + scripts converts, generates, displays, reads, prints TXT -> PDF on the fly:

<http://tcpdf.org/>  
TCPDF Library:  
<http://sourceforge.net/projects/tcpdf/>  
Files:  
<http://sourceforge.net/projects/tcpdf/files/>  
TCPDF Repository:  
<http://github.com/tecnickcom/tcpdf/>  
TCPDF future repository:  
<http://github.com/tecnickcom/tc-lib-pdf/>  
TCPDF online Documentation:  
<http://tcpdf.org/docs/>  
Examples:  
<http://tcpdf.org/examples/>  
TCPDF Guide:  
<http://www.surekhatech.com/blog/generate-pdf-using-tcpdf-in-php/>

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ICON  
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MDGx "Free(ware) Icon Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#ICO>  
MDGx "Free(ware) GIF, JPEG, PNG Shrinkers/Converters/Editors":  
<http://www.mdgx.com/html.htm#GIF>

Greenfish Icon Editor (GFIE) Pro (portable) 32-bit + 64-bit icon/cursor/image creator/editor/viewer:

<http://www.greenfishsoftware.org/gfie.php>  
Download:  
<http://www.greenfishsoftware.org/gfie.php#apage>  
GFIE Pro Portable 64-bit:  
<http://www.greenfishsoftware.org/dl.php?filename=gfie4.2.zip>  
OLD GFIE Pro Portable 32-bit + 64-bit:  
<http://www.greenfishsoftware.org/dl/gfie/gfie3.6.zip>  
<http://www.greenfishsoftware.org/dl.php?filename=gfie3.6.zip>  
<http://sourceforge.net/projects/portableapps/files/Greenfish%20Icon%20Editor%20Pro/>  
Requires Microsoft .NET Framework Redistributable (NFR) 3.51/newer:  
<http://www.mdgx.com/add.htm#NFR>  
GFIE Pro Tutorial:  
<http://www.jaredheinrichs.com/how-to-make-256x256-windows-7-icons.html>

IcoFX 1.6.4 Portable 32-bit icon/cursor creator/editor/viewer [LAST FREWARE VERSION]:

[http://www.portableapps.com/apps/graphics\\_pictures/icofx\\_portable/](http://www.portableapps.com/apps/graphics_pictures/icofx_portable/)  
File:  
[http://download2.portableapps.com/portableapps/IcoFXPortable/IcoFXPortable\\_1.6.4\\_Rev\\_3.paf.exe](http://download2.portableapps.com/portableapps/IcoFXPortable/IcoFXPortable_1.6.4_Rev_3.paf.exe)

IconsExtract 32-bit CPL, DLL + EXE icon grabber/extractor front end GUI + console command line tool:

<http://www.nirsoft.net/utills/iconsext.html>  
File:  
<http://www.nirsoft.net/utills/iconsext.zip>

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VIDEO  
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MDGx "Free(ware) Audio + Video Players, Recorders, Codecs + Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#MED>



K-Lite Codec Pack (KLCP) Mega audio, video + sub(title)s multimedia Codecs + Media Player Classic Home Cinema (MPC-HC) Lite 32-bit + 64-bit:

[http://www.codecguide.com/download\\_k-lite\\_codec\\_pack\\_mega.htm](http://www.codecguide.com/download_k-lite_codec_pack_mega.htm)

Download [certain versions attempt to install ADWARE/PAYWARE/SHAREWARE/TRIALWARE!]:

[http://www.majorgeeks.com/files/details/k\\_lite\\_mega\\_codec\\_pack.html](http://www.majorgeeks.com/files/details/k_lite_mega_codec_pack.html)

<http://www.videohelp.com/software/K-Lite-Codec-Pack>

KLCP Configuration Tips:

[http://www.codecguide.com/configuration\\_tips.htm](http://www.codecguide.com/configuration_tips.htm)

KLCP Info:

[http://en.wikipedia.org/wiki/K-Lite\\_Codec\\_Pack](http://en.wikipedia.org/wiki/K-Lite_Codec_Pack)

OLD KLCP Versions:

<http://www.videohelp.com/software/K-Lite-Codec-Pack/old-versions#download>

Also here:

<http://www.mdgx.com/toy.htm#KLCP>

MPC-HC recommended settings:

1. MPC-HC(64) -> pause -> right-click -> Options (O) -> Playback -> Output -> DirectShow Video [H/W] ->

Enhanced Video Renderer (EVR) -> Apply/OK.

<http://learn.microsoft.com/windows/win32/directshow/video-mixing-renderer-filter-9/>

2. MPC-HC(64) -> pause -> click RED LAV Video Decoder Taskbar icon -> Hardware Acceleration [H/W] ->

DXVA2 (DirectX Video Acceleration 2) (copyback) -> check ALL Resolutions + Codecs boxes EXCEPT DVD + VC-1 -> Apply/OK.

<http://anime.my/tutorials/watching-h264-videos-using-compute-unified-device-architecture-cuda/>

madVR Tutorial:

<http://anime.my/tutorials/madvr/>

MPC (Media Player Classic) Video Renderer (MPCVR) 32-bit + 64-bit codec for Windows 7/newer adds DirectShow hardware support for video playback:

<http://github.com/Aleksoid1978/VideoRenderer/>

Download:

<http://github.com/Aleksoid1978/VideoRenderer/releases/latest/>

MPCVR requires SSE capable CPU + DirectX 9.0c compliant video controller.

MPCVR nightly builds:

<http://disk.yandex.com/d/X0EVMKP4TcmnHQ/>

MPCVR OLD versions:

<http://www.videohelp.com/software/MPC-Video-Renderer/old-versions>

K-Lite Codec Pack (KLCP) installs MPCVR as optional component:

[http://www.codecguide.com/download\\_k-lite\\_codec\\_pack\\_mega.htm](http://www.codecguide.com/download_k-lite_codec_pack_mega.htm)

Install MPCVR: right-click on -> Run as Administrator the CoMmanD (.cmd) file that matches your Windows NTx OS bit strength:

- Install\_MPCVR\_32.cmd = Windows NTx 32-bit (x86).

- Install\_MPCVR\_64.cmd = Windows NTx 64-bit (x64).

MPC + MPC-HC Keyboard Shortcuts:

<http://aboutdevice.com/mpchc-keyboard-shortcut-hotkeys/>

<http://shortcuts-keys.blogspot.com/2016/03/media-player-classic-shortcuts.html>

MKVToolNix 32-bit + 64-bit front end GUI interface [mkvtoolnix-gui.exe (newer versions) or mmg.exe (older versions)] + DOS console command line [mkvmerge.exe] Matroska (MKV) audio/video/sub(title)s (re)mux/demux/merge/edit/extract/manipulate tools for Windows 10/newer:

<http://www.mkvtoolnix.download/>

File:

<http://www.mkvtoolnix.download/downloads.html#windows>

<http://www.videohelp.com/software/MKVToolNix>

LAST MKVToolNix version compatible with Windows 8.1 is 68.0.0:

<http://mkvtoolnix.download/windows/releases/68.0.0/>

LAST MKVToolNix version compatible with Windows 7 is 61.0.0:

<http://mkvtoolnix.download/windows/releases/61.0.0/>

LAST MKVToolNix version withOUT Tags + MMG.EXE front end GUI is 8.30:

<http://www.mkvtoolnix.download/windows/releases/8.3.0/>

MKVToolNix ALL versions:

<http://www.mkvtoolnix.download/windows/releases/>

<http://www.videohelp.com/software/MKVToolNix/old-versions#downloadold>

MKVToolNix Online Documentation:

<http://www.mkvtoolnix.download/docs.html>

MKVMerge Usage:

<http://mkvtoolnix.download/doc/mkvmerge.html#mkvmerge.usage>

Wikipedia: MKVToolNix:

<http://en.wikipedia.org/wiki/MKVToolNix>

Wikipedia: Matroska Video [MKV] multimedia container:

<http://en.wikipedia.org/wiki/Matroska>

MakeMKV extracts DVD contents in Matroska (MKV) format:

<http://www.makemkv.com/download/>

File [EXPIRES = TIME LIMITED TRIALWARE!]:

<http://www.videohelp.com/software/MakeMKV>

OLD MakeMKV Versions:

<http://www.makemkv.com/download/old/>

gMKVExtractGUI (gMKVExtractGUI.exe) Portable mkvextract.exe front end GUI extracts all tracks from Matroska audio (.mka)/video (.mkv) files:

<http://forum.doom9.org/showthread.php?t=170249>

<http://www.videohelp.com/software/gMKVExtractGUI>

File [7z Archive]:

<http://sourceforge.net/projects/gmkvextractgui/files/latest/download/>

Requires:

- mkvinfo.exe + mkvextract.exe command line tools from MKVToolNix:

<http://www.mkvtoolnix.download/downloads.html#windows>

- Microsoft .NET Framework Redistributable (NFR) 4.0/newer:

<http://www.mdgx.com/add.htm#NFR>

Video container switcher (VCS) FFMPEG.EXE front end GUI 32-bit:

<http://sourceforge.net/projects/containerswitch/>

File:

<http://sourceforge.net/projects/containerswitch/files/Windows/>

Requires FFMPEG.EXE:

<http://www.ffmpeg.org/download.html#build-windows>

Orca's MKV Fix Tool batch repairs corrupted/damaged MKV files:

<http://forums.plex.tv/t/orcas-mkv-fix-tool-version-1-2-new-update/33080/>

Requires:

- MKVToolNix:

<http://www.mkvtoolnix.download/downloads.html#windows>

- Microsoft .NET Framework Redistributable (NFR) 4.0/newer:

<http://www.mdgx.com/add.htm#NFR>

Guide:

<http://www.codecpack.co/download/mkv-fix-tool.html>

RipBot264 32-bit all-in-1 converter: converts multichannel audio/video streams/DVD/BD/iPod/PS/XBox/AVCHD to MKV/MP4/iPod/PS/XBox/AVCHD:

<http://forum.doom9.org/showthread.php?t=127611>

Requires:

- Java 32-bit [NOT Java 64-bit!]:

<http://www.mdgx.com/add.htm#JAVA>

- Microsoft .NET Framework Redistributable (NFR):

<http://www.mdgx.com/add.htm#NFR>

- AViSynth:

<http://www.videohelp.com/software/AviSynth>

- FFDSHOW:

<http://www.videohelp.com/software/ffdshow>

- Haali Media Splitter (HMS):

<http://www.videohelp.com/software/Haali-Media-Splitter>

Guide:

<http://www.videohelp.com/software/RipBot264>

<http://www.mediasmartserver.net/wiki/index.php/RipBot264>

<http://dbone1026.wordpress.com/category/ripbot264/>

Shotcut 32-bit + 64-bit video editor:

<http://www.shotcut.org/>

Shotcut Portable:

<http://www.shotcut.org/download/>

FAQ:

<http://www.shotcut.org/FAQ/>

MKV Cutter 32-bit accurate frame cutter front end GUI for Matroska audio (.mka)/video (.mkv) files uses MKVToolNix + FFMPEG.EXE, supports most audio/video codecs:

<http://www.videohelp.com/software/MKV-Cutter>

File:

[http://www.videohelp.com/download/MkvCutter\\_r20190123\\_untested.7z](http://www.videohelp.com/download/MkvCutter_r20190123_untested.7z)

Requires Microsoft Visual C++ 2015-2022 (VC2015-VC2022) Runtime Redistributables:

<http://www.mdgx.com/add.htm#VS6>

OLD MKV Cutter:

<http://forum.selur.net/thread-6.html>

OLDer MKV Cutter contains required api-ms-win\*.dll x 6 + Visual C++ (VC) vcruntime140.dll Runtime Redistributables:

[http://software.videohelp.com/download/MkvCutter\\_r20170625\\_with\\_msvc\\_dlls.7z](http://software.videohelp.com/download/MkvCutter_r20170625_with_msvc_dlls.7z)

that must be located in the same directory/folder as all other MKV Cutter files!

MDGX "Microsoft Visual Studio (VS) + Visual C++ (VC)" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/add.htm#VS6>

MKVToolNix:

<http://www.mkvtoolnix.download/>

FFMPEG.EXE:

<http://www.gyan.dev/ffmpeg/builds/>

Video Cutter accurate frame cutter front end GUI for AVI, FLV, M4V, MKV, MOV, MP4, MPG, OGG, OGV, TP, TS, WEBM, WMV video files uses FFMPEG.EXE, supports most audio/video codecs:

<http://www.moo0.com/software/VideoCutter/>

File:

<http://www.moo0.com/software/VideoCutter/download/free/>

FFMPEG.EXE:

<http://www.gyan.dev/ffmpeg/builds/>

Online MKV Cutters/Trimmers:

- MKV Cutter:

<http://online-video-cutter.com/cut-mkv/>

- Cut MKV:

<http://www.veed.io/tools/video-cutter/cut-mkv/>

- MKV Trimmer:

<http://flixier.com/tools/cut-videos/mkv-video-cutter/>

- Cut MKV:  
<http://clideo.com/mkv-cutter/>  
Free(ware) MKV Cutters [some free(ware)/free trial/shareware editions/versions have limited/restricted features/functions!]:  
<http://www.videoconverterfactory.com/tips/mkv-video-cutter.html>

JMkvpropedit GUI/batch for mkvpropedit.exe [part of MKVToolNix] command line tool:  
<http://github.com/BrunoReX/jmkvpropedit/>  
<http://forum.doom9.org/showthread.php?t=163753>  
File:  
<http://github.com/BrunoReX/jmkvpropedit/releases/latest/>  
Requires Java 32-bit/64-bit 7/newer:  
<http://www.mdgx.com/add.htm#JAVA>

Subtitle Edit (SE) 32-bit + 64-bit video subtitle editor/converter/manager:  
<http://www.nikse.dk/subtitleedit/>  
Subtitle Edit (SE) Portable [ZIP]:  
<http://github.com/SubtitleEdit/subtitleedit/releases/latest/>  
Requires Microsoft .NET Framework Redistributable (NFR) 4.8/newer:  
<http://www.mdgx.com/add.htm#NFR>  
Subtitle Edit (SE) Online Help/FAQ:  
<http://www.nikse.dk/subtitleedit/help/>  
SubRip (.srt) -> WebVTT (.vtt):  
<http://atelier.u-sub.net/srt2vtt/>

ChapterGen:  
<http://www.chaptergen.co.nr/>  
<http://nenad.nikodijevic.users.sbb.rs/chaptergen.zip>  
<http://www.videohelp.com/software/ChapterGen>

MKV Chapter Editor:  
<http://code.google.com/p/mkvchaptereditor/>  
File:  
<http://code.google.com/p/mkvchaptereditor/downloads/list>

HandBrake 64-bit GUI interface [HandBrake.exe] + DOS console command line [HandBrakeCLI.exe] audio/video/sub(title)s (re)mux/demux/merge/edit/extract tools for Windows 10/11 64-bit (x64):  
<http://handbrake.fr/>  
HandBrake Portable:  
<http://handbrake.fr/downloads.php>  
HandBrake Nightly:  
<http://handbrake.fr/nightly.php>  
Older HandBrake 32-bit + 64-bit for Windows XP/Vista/7/8/8.1:  
<http://handbrake.fr/old.php>  
Requires:  
- Microsoft .NET Framework Redistributable (NFR) 4.6/newer:  
<http://www.mdgx.com/add.htm#NFR>  
- Microsoft .NET Core + Desktop Runtime 6.0/newer:  
<http://dotnet.microsoft.com/download/dotnet/6.0/>  
HandBrake online DOCumentation:  
<http://handbrake.fr/docs/en/latest/table-of-contents.html>  
HandBrakeCLI Command Line Reference:  
<http://handbrake.fr/docs/en/latest/cli/command-line-reference.html>

Pazera Free Audio + Video Pack front end GUI uses FFmpeg.EXE to convert almost any audio/video container/format into any compatible other, supports most audio/video codecs:  
<http://www.pazera-software.com/products/free-audio-video-pack/>  
Pazera Free Audio + Video Pack Portable 32-bit:  
<http://www.pazera-software.com/files/FreeAudioVideoPack.7z>  
Pazera Free Audio + Video Pack Portable 64-bit:  
<http://www.pazera-software.com/files/FreeAudioVideoPack64.7z>  
Pazera Guide:  
<http://www.videohelp.com/software/Pazera-Video-Converters-Suite>  
FFMPEG.EXE:  
<http://www.gyan.dev/ffmpeg/builds/>

Video Converter front end GUI uses FFmpeg.EXE to convert almost any audio/video container/format into any compatible other, supports most audio/video codecs:  
<http://www.moo0.com/software/VideoConverter/>  
File:  
<http://www.moo0.com/software/VideoConverter/download/free/>  
FFMPEG.EXE:  
<http://www.gyan.dev/ffmpeg/builds/>

MP3 Repair Tool (MP3RepairTool.exe) repairs MP3 (.mp3) files:  
<http://www.softpedia.com/get/Multimedia/Audio/Other-AUDIO-Tools/MP3RepairTool.shtml>  
Repair Corrupted/Damaged MP3 Files Guides:  
<http://ccm.net/faq/1646>  
<http://www.lifewire.com/how-to-2438839/>  
<http://windowsreport.com/fix-corrupted-music-files/>  
MP3Repair.net:  
<http://mp3repair.net/en/>

Screen Capturer Recorder (SCR):

<http://sourceforge.net/projects/screencapturer/>

File:

<http://sourceforge.net/projects/screencapturer/files/>

ShareX 32-bit screen capture tool:

<http://www.getsharex.com/>

Download:

<http://www.getsharex.com/downloads/>

ShareX Portable:

<http://github.com/ShareX/ShareX/releases/latest/>

FFmpeg [FFMPEG.EXE] 64-bit DOS console command line audio/video encoder/decoder/extractor/(re)muxer/editor, supports most audio/video codecs + containers/formats:

<http://www.ffmpeg.org/>

Download:

<http://www.ffmpeg.org/download.html#build-windows>

FFmpeg Full Release + Additional Libraries 64-bit for Windows NTx 64-bit (x64):

<http://www.gyan.dev/ffmpeg/builds/>

File:

<http://www.gyan.dev/ffmpeg/builds/ffmpeg-release-full.zip>

FFmpeg Documentation:

<http://www.ffmpeg.org/ffmpeg-all.html>

FFmpeg Forum:

<http://www.reddit.com/r/ffmpeg/>

Digital AC3 2.0/5.1 -> Analog AAC 2.0/5.1:

<http://www.superuser.com/questions/1018563/>

<http://www.stackoverflow.com/questions/39403378/>

<http://www.reddit.com/r/ffmpeg/comments/9dzzpy/>

<http://trac.ffmpeg.org/wiki/Encode/AAC>

<http://trac.ffmpeg.org/wiki/Encode/HighQualityAudio>

<http://www.superuser.com/questions/684955/>

<http://forum.videohelp.com/threads/386011/>

<http://www.hydrogenaud.io/index.php/topic,116222.0.html>

Digital AC3/DTS 5.1 -> Digital AC3 2.0:

<http://www.superuser.com/questions/852400/>

OGG 2.0/5.1 -> Compressed AC3 2.0/5.1:

<http://linuxconfig.org/ffmpeg-audio-format-conversions/#h2-4-ogg-to-ac3>

Analog/Digital AAC/AC3/DTS/WAV 5.1/7.1 -> Analog/Digital AC3/M4A 5.1:

<http://forum.videohelp.com/threads/381720/>

<http://forum.videohelp.com/threads/333743/>

<http://forum.videohelp.com/threads/377639/>

<http://forum.videohelp.com/threads/394507/>

Uncompressed DTS/AAC 2.0/5.1 -> Compressed AC3 2.0/5.1:

<http://gdion.wordpress.com/2016/06/12/simple-dts-to-ac3-using-ffmpeg/>

Analog/Digital AAC/MP4/AC3/DTS 5.1 -> Analog AAC 2.0:

<http://forum.videohelp.com/threads/345323/>

<http://www.superuser.com/questions/852400/>

1080p -> 720p with least quality loss:

<http://www.superuser.com/questions/714804/>

1080p/720p -> 480p:

<http://gist.github.com/blacklee/49cd6ae5cf6fbfc8651c/>

<http://www.linuxquestions.org/questions/linux-software-2/how-do-i-convert-1080p-720p-video-to-480p-using-ffmpeg-4175523803/>

<http://trac.ffmpeg.org/wiki/Encode/H.264>

Analog/Digital AAC/AC3/DTS/MP4/OGG/WAV 2.0/5.1 -> Analog MP3 2.0:

<http://www.stackoverflow.com/questions/3255674/>

Analog/Digital AAC/AC3/DTS/MP4 7.1 -> MP4/MP3/AAC/AC3 2.0:

<http://www.reddit.com/r/PLEX/comments/9rc7sp/>

Convert stereo 2.0 flac -> mp3 + keep all metadata:

<http://stackoverflow.com/questions/26109837/>

WinFF FFMPEG.EXE front end GUI:

<http://www.winff.org/>

<http://www.videohelp.com/software/WinFF>

Download:

<http://www.winff.org/downloads.html>

X-WinFF Portable:

<http://www.winpenpack.com/main/download.php?view.1093>

File:

<http://sourceforge.net/projects/winpenpack/files/X-WinFF/releases/>

<http://www.softpedia.com/get/portable-software/multimedia/audio/X-WinFF.shtml>

FFmpegYAG FFMPEG.EXE front end GUI:

<http://sourceforge.net/projects/ffmpegyag/>

FFmpegYAG Portable:

<http://sourceforge.net/projects/ffmpegyag/files/>

Avanti FFMPEG.EXE front end GUI:

<http://avanti.arrozcru.org/>

File:

<http://avanti.arrozcru.org/#links>

FFmpeg Batch AV Converter Portable 32-bit + 64-bit FFMPEG.EXE front end GUI encodes/converts/remuxes multiple multimedia files:

<http://sourceforge.net/projects/ffmpeg-batch/>  
<http://www.videohelp.com/software/FFmpeg-Batch>

Files:  
<http://sourceforge.net/projects/ffmpeg-batch/files/>

MediaInfo DLL + front end GUI:

<http://mediaarea.net/en/MediaInfo>  
<http://sourceforge.net/projects/mediainfo/>  
<http://www.videohelp.com/software/MediaInfo>

File:  
<http://mediaarea.net/en/MediaInfo/Download/Windows>

MediaInfoXP MediaInfo.DLL front end GUI:

<http://www.muldersoft.com/#mixp>  
File:  
<http://www.github.com/lordmulder/mediainfo-gui/releases/latest/>

DP MediaInfo:

<http://www.paehl.de/cms/dpmedia/>  
File:  
[http://www.paehl.de/gui\\_mediainfo.zip](http://www.paehl.de/gui_mediainfo.zip)

Media Player Classic Quite Theater (MPC-QT) Portable 64-bit for Windows 7/newer 64-bit (x64) audio + video media player with hardware decoding, highly customizable:

<http://mpc-qt.github.io/>  
Download [ZIP]:  
<http://github.com/mpc-qt/mpc-qt/releases/latest/>  
Repository:  
<http://github.com/mpc-qt/mpc-qt/>  
More info:  
<http://www.videohelp.com/software/mpc-qt>

Media Player Classic Home Cinema (MPC-HC) Portable 32-bit + 64-bit for Windows 7/newer audio + video media player with hardware decoding, highly customizable:

<http://github.com/clsid2/mpc-hc/>  
<http://www.videohelp.com/software/Media-Player-Classic-Home-Cinema>  
MPC-HC eLite [also installs as part of K-Lite Codec Pack (KLCP)]:  
[http://www.codecguide.com/media\\_player\\_classic.htm](http://www.codecguide.com/media_player_classic.htm)  
MPC-HC eLite without internal filters for K-Lite Codec Pack (KLCP):  
[http://www.codecguide.com/media\\_player\\_classic.htm](http://www.codecguide.com/media_player_classic.htm)  
MPC-HC 32-bit + 64-bit:  
<http://github.com/clsid2/mpc-hc/releases/latest/>  
MPC-HC Toolbar Images:  
[https://web.archive.org/web/20200101080942/http://trac.mpc-hc.org/wiki/Toolbar\\_images/](https://web.archive.org/web/20200101080942/http://trac.mpc-hc.org/wiki/Toolbar_images/)  
MPC + MPC-HC Keyboard Shortcuts:  
<http://aboutdevice.com/mpchc-keyboard-shortcut-hotkeys/>  
<http://shortcuts-keys.blogspot.com/2016/03/media-player-classic-shortcuts.html>  
K-Lite Codec Pack (KLCP):  
[http://www.codecguide.com/download\\_k-lite\\_codec\\_pack\\_mega.htm](http://www.codecguide.com/download_k-lite_codec_pack_mega.htm)

VLC (VideoLAN Client) 32-bit + 64-bit audio + video media player with hardware decoding, highly customizable:

<http://www.videolan.org/vlc/>  
VLC 32-bit Portable:  
[http://www.portableapps.com/apps/music\\_video/vlc\\_portable/](http://www.portableapps.com/apps/music_video/vlc_portable/)  
VLC 64-bit:  
<http://get.videolan.org/vlc/last/win64/>  
VLC 32-bit:  
<http://get.videolan.org/vlc/last/win32/>  
Wiki:  
[http://wiki.videolan.org/VLC\\_media\\_player/](http://wiki.videolan.org/VLC_media_player/)  
Documentation:  
<http://wiki.videolan.org/Documentation>

mpv 32-bit + 64-bit audio + video media player with hardware decoding:

<http://mpv.io/>  
Repository:  
<http://sourceforge.net/projects/mpv-player-windows/>  
Download:  
<http://mpv.io/installation/>  
mpv 64-bit:  
<http://sourceforge.net/projects/mpv-player-windows/files/64bit/>  
mpv 32-bit:  
<http://sourceforge.net/projects/mpv-player-windows/files/32bit/>  
mpv User Scripts:  
<http://github.com/mpv-player/mpv/wiki/User-Scripts>  
mpv Manual:  
<http://mpv.io/manual/master/>  
mpv Wiki:  
<http://github.com/mpv-player/mpv/wiki/>

TX264 audio/video conversion suite uses command line tools: AFTEN.EXE, FFMPEG.EXE, fhgaacenc.exe, LAME.EXE, MKVMERGE.EXE,

MP4BOX.EXE, OGGENC2.EXE, QAAC.EXE, SOX.EXE + X264.EXE:

<http://sourceforge.net/projects/tx264/>

File:

<http://forum.doom9.org/showthread.php?t=164606>

x264:

<http://www.videolan.org/developers/x264.html>

MediaTab [DISCONTINUED!]:

<http://mediatab.mediaarea.net/descargar.php>

<http://www.videohelp.com/software/MediaTab>

EXE:

<http://mediatab.mediaarea.net/download.php>

ZIP:

<http://mediatab.mediaarea.net/MediaTab%20v1.2%20Setup.zip>

MKVCleaver extracts streams, sub(title)s + attachments from MKV files:

<http://blogs.sapib.ca/apps/mkvcleaver/>

<http://www.videohelp.com/software/MKVCleaver>

MKVCleaver Portable:

<http://blogs.sapib.ca/apps/mkvcleaver/mkvcleaver-downloads/>

DXVA Checker:

<http://www.videohelp.com/software/DXVA-Checker>

Requires:

- Microsoft .NET Framework Redistributable (NFR) 3.5/newer:

<http://www.mdgx.com/add.htm#NFR>

- Microsoft VC++ 2008 SP1/NEWer:

<http://www.mdgx.com/add.htm#VS6>

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AUDIO

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MDGX "Free(ware) Audio + Video Players, Recorders, Codecs + Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#MED>

foobar2000 32-bit + 64-bit advanced audio multimedia player, converter/transcoder, ripper + graphic equalizer (EQ), supports most formats + standards, playlists, libraries, databases + streaming, highly customizable:

<http://www.foobar2000.org/>

Download:

<http://www.foobar2000.org/download>

foobar2000 Portable:

<http://www.portablefreeware.com/?id=184>

foobar2000 Additional Components:

<http://www.foobar2000.org/components>

foobar2000 FAQ:

<http://www.foobar2000.org/FAQ>

foobar2000 Wiki:

<http://wiki.hydrogenaud.io/?title=foobar2000>

AC3 Decoder:

[http://www.foobar2000.org/components/view/foo\\_ac3](http://www.foobar2000.org/components/view/foo_ac3)

ASIO Support:

[http://www.foobar2000.org/components/view/foo\\_out\\_asio](http://www.foobar2000.org/components/view/foo_out_asio)

DTS Decoder:

[http://www.foobar2000.org/components/view/foo\\_input\\_dts](http://www.foobar2000.org/components/view/foo_input_dts)

Equalizer Split:

[http://www.foobar2000.org/components/view/foo\\_dsp\\_eqsplit](http://www.foobar2000.org/components/view/foo_dsp_eqsplit)

Graphic Equalizer:

[http://www.foobar2000.org/components/view/foo\\_dsp\\_xgeq](http://www.foobar2000.org/components/view/foo_dsp_xgeq)

Kernel Streaming Support:

[http://www.foobar2000.org/components/view/foo\\_out\\_ks](http://www.foobar2000.org/components/view/foo_out_ks)

MIDI Decoder:

[http://www.foobar2000.org/components/view/foo\\_midi](http://www.foobar2000.org/components/view/foo_midi)

Extra Codecs = MUST place all files below in foobar2000.exe main directory/folder + Encoders subfolder:

FAAC.EXE

fpgaacenc.exe

FLAC.EXE

LAME.EXE

LAME\_ENC.DLL

MPCENC.EXE

neroAacDec.exe

neroAacEnc.exe

neroAacTag.exe

OGGENC2.EXE

OPUSENC.EXE

QAAC.EXE

WAVPACK.EXE

Nero AAC (MP4) Encoder/Decoder:

<https://web.archive.org/web/20160305090637/http://www.nero.com/eng/company/about-nero/nero-aac-codec.php>

File:

<http://www.videohelp.com/download/NeroAACCodec-1.5.4.zip>

Audacity 32-bit + 64-bit multi-track audio recorder, editor, splitter + effects manager:

<http://www.audacityteam.org/>

Portable:

<http://www.audacityteam.org/download/windows/>

[http://www.portableapps.com/apps/music\\_video/audacity\\_portable/](http://www.portableapps.com/apps/music_video/audacity_portable/)

Download:

<http://www.audacityteam.org/download/windows/>

File:

<http://sourceforge.net/projects/portableapps/files/Audacity%20Portable/>

Manual:

<http://manual.audacityteam.org/>

Plug-ins + Libraries:

<http://www.audacityteam.org/download/plugin-ins/>

Aften (A Fifty Two ENcoder) [aften.exe] A52/SS3 audio encoder + AAC -> AC3 converter 32-bit + 64-bit DOS console command line tool:

<http://github.com/wieslawsoltes/AftenWindowsBuilds/>

Download 32-bit + 64-bit [Portable ZIPs]:

<http://github.com/wieslawsoltes/AftenWindowsBuilds/releases/latest/>

Aften:

<http://aften.sourceforge.net/>

Aften Command Line Help:

<http://aften.sourceforge.net/longhelp.html>

WAV to AC3 Encoder 32-bit + 64-bit GUI interface [EncWAVtoAC3.exe] + DOS console command line [EncWAVtoAC3.CLI.exe]:

<http://wieslawsoltes.github.io/wavtoac3encoder/>

WAV to AC3 Encoder Repository:

<http://github.com/wieslawsoltes/wavtoac3encoder/>

WAV to AC3 Wiki:

<http://github.com/wieslawsoltes/wavtoac3encoder/wiki/>

MKV2AC3 converts AAC/AC3/DTS -> AC3:

<http://forum.videohelp.com/threads/311950-MKV2AC3-development-thread>

<http://www.videohelp.com/software/MKV2AC3>

eac3to [eac3to.exe] 32-bit audio/video processing/conversion DOS console command line tool:

<http://forum.doom9.org/showthread.php?t=125966>

<http://www.videohelp.com/software/eac3to>

File:

<http://www.madshi.net/eac3to.zip>

eac3to Wiki:

<http://en.wikibooks.org/wiki/Eac3to>

eac3to Command Line Syntax:

[http://en.wikibooks.org/wiki/Eac3to/How\\_to\\_Use#Command\\_Line\\_Syntax](http://en.wikibooks.org/wiki/Eac3to/How_to_Use#Command_Line_Syntax)

E-AC3 (EAC/EAC3) -> AC3:

<http://forum.doom9.org/showthread.php?t=154750>

Eac3to And More GUI:

<http://forum.doom9.org/showthread.php?t=135095>

File:

<http://www.mediafire.com/?sharekey=483e9d29164ef2f3d5a101cf914073b417c134476594f301>

Eac3to µGUI:

[http://www.homecinema-hd.com/eac3tougui\\_en.html](http://www.homecinema-hd.com/eac3tougui_en.html)

File:

[http://www.ezoden.com/wp-content/uploads/2013/12/eac3to\\_ugui.zip](http://www.ezoden.com/wp-content/uploads/2013/12/eac3to_ugui.zip)

FLAC.EXE:

<http://www.xiph.org/flac/>

File:

<http://sourceforge.net/projects/flac/files/flac-win/>

FLAC Frontend:

<http://flacfrontend.sourceforge.net/>

FLAC Frontend Portable:

<http://sourceforge.net/projects/flacfrontend/files/>

QAAC.EXE 32-bit (QAAC.EXE) + 64-bit (QAAC64.EXE) command line AAC/ALAC encoder:

<http://sites.google.com/site/qaacpage/>

<http://www.videohelp.com/software/qaac/>

Download:

<http://sites.google.com/site/qaacpage/cabinet/>

File:

[http://sites.google.com/site/qaacpage/cabinet/qaac\\_2.68.zip](http://sites.google.com/site/qaacpage/cabinet/qaac_2.68.zip)

QAAC Online Documentation:

<http://github.com/nu774/qaac/wiki/>

REFALAC Online Documentation:

<http://github.com/nu774/qaac/wiki/refalac-usage/>

AC3 -> AAC:

<http://forum.doom9.org/showthread.php?t=172058>

<http://forum.videohelp.com/threads/358003/>

<http://forum.doom9.net/showthread.php?p=1718699>

Analog/Digital AAC/AC3/DTS/WAV 5.1/7.1 -> Analog/Digital AC3/M4A 5.1:

<http://forum.videohelp.com/threads/381720/>

<http://forum.videohelp.com/threads/333743/>

<http://forum.videohelp.com/threads/377639/>  
<http://forum.videohelp.com/threads/394507/>

#### CUE Splitter:

<http://www.medieval.it/cuesplitter-pc/menu-id-71.html>  
[http://www.free-codecs.com/download/cue\\_splitter.htm](http://www.free-codecs.com/download/cue_splitter.htm)  
File:  
[http://www.medieval.it/sw/cuesplitter\\_setup.exe](http://www.medieval.it/sw/cuesplitter_setup.exe)  
Online Manual:  
<http://www.enfis.it/cue-splitter-tutorial/>

#### fre:ac free audio converter + CD ripper:

<http://www.freac.org/>  
Download:  
<http://www.freac.org/en/downloads-mainmenu-33/>  
File:  
<http://sourceforge.net/projects/bonkenc/files/freac/>  
FAQs:  
<http://www.freac.org/en/help-aamp-support-mainmenu-36/>

#### CDex audio CD ripper, extractor + converter:

<http://www.cdex.mu/>  
File:  
<http://www.cdex.mu/download/>

#### TAudioConverter (TAC) Portable universal audio converter + CD ripper:

<http://sourceforge.net/projects/taudioconverter/>  
File:  
<http://sourceforge.net/projects/taudioconverter/files/>

#### LameXP LAME.EXE audio converter + encoder front end GUI for MP3, AAC/MP4, FLAC, OGG:

<http://www.muldersoft.com/#lamexp>  
<http://forum.doom9.org/showthread.php?t=157726>  
<http://lamexp.sourceforge.net/>  
File:  
<http://sourceforge.net/projects/lamexp/files/>  
LameXP Online Documentation:  
<http://lamexp.sourceforge.net/doc/Manual.html>

#### CUETools lossless audio/CUE sheet conversion tools: CUERipper, CUETools

Database (CTDB), CTDB EAC Plugin + FLACCL (FLAC Encoder):  
<http://www.cuetools.net/>  
File:  
[http://www.cuetools.net/wiki/CUETools\\_Download/](http://www.cuetools.net/wiki/CUETools_Download/)  
Requires Microsoft .NET Framework Redistributable (NFR) 2.0/newer:  
<http://www.mdgx.com/add.htm#NFR>

#### AC3Filter 64-bit + 32-bit GUI multichannel + S/PDIF DirectShow AC3 Decoder filter:

<http://www.ac3filter.net/wiki/AC3Filter>  
Download:  
[http://www.ac3filter.net/wiki/Download\\_AC3Filter](http://www.ac3filter.net/wiki/Download_AC3Filter)  
<http://code.google.com/archive/p/ac3filter/downloads/>  
File:  
[http://www.ac3filter.net/downloads/releases/ac3filter/ac3filter\\_2\\_6\\_0b.exe](http://www.ac3filter.net/downloads/releases/ac3filter/ac3filter_2_6_0b.exe)  
[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/ac3filter/ac3filter\\_2\\_6\\_0b.exe](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/ac3filter/ac3filter_2_6_0b.exe)  
AC3Filter Tools:  
[http://www.ac3filter.net/wiki/AC3Filter\\_tools](http://www.ac3filter.net/wiki/AC3Filter_tools)  
Download:  
[http://www.ac3filter.net/wiki/Download\\_AC3Filter\\_tools](http://www.ac3filter.net/wiki/Download_AC3Filter_tools)  
<http://code.google.com/archive/p/ac3filter/downloads/>  
AC3Filter Tools 64-bit + 32-bit:  
[http://www.free-codecs.com/ac3filter\\_tools\\_download.htm](http://www.free-codecs.com/ac3filter_tools_download.htm)  
AC3Filter Tools 64-bit:  
[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/ac3filter/ac3filter\\_tools\\_1\\_0a\\_x64.zip](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/ac3filter/ac3filter_tools_1_0a_x64.zip)  
AC3Filter Tools 32-bit:  
[http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/ac3filter/ac3filter\\_tools\\_1\\_0a.zip](http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/ac3filter/ac3filter_tools_1_0a.zip)

#### Ac3Tool GUI converts AC3 -> WAV/MP3:

<http://www.videohelp.com/software/AC3Tool>  
File:  
<http://www.softpedia.com/get/Multimedia/Audio/Audio-Convertors/AC3-Tool.shtml>  
Windows 9x/2000/ME require Visual Basic 6.0 (VB6) SP5 Runtime Redist:  
<http://download.microsoft.com/download/vb60pro/Redist/sp5/WIN98Me/EN-US/VBRun60sp5.exe>

#### SoX (Sound eXchange) 32-bit sound processing + conversion tools:

<http://sourceforge.net/projects/sox/>  
Download:  
<http://sourceforge.net/projects/sox/files/>  
File:  
<http://sourceforge.net/projects/sox/files/sox/14.4.2/sox-14.4.2-win32.zip>

#### Volume² 32-bit advanced system audio on screen display (OSD) + volumes controls tool + skins:



<http://irzyxa.blogspot.com/>  
<http://github.com/irzyxa/Volume2/>  
Download:  
<http://irzyxa.blogspot.com/p/downloads.html>

3RVX 32-bit audio master volume on screen display (OSD) tool, supports skinnable volume + eject OSDs + hotkey controls:

<http://3rvx.com/>  
File:  
<http://3rvx.com/releases/3RVX-2.9.2.zip>  
3RVX Skins:  
<http://github.com/malensek/3RVX/>  
3RVX Documentation:  
<http://3rvx.com/docs/>

ViPER4Windows (V4W) 32-bit + 64-bit audio driver, equalizer + audio effects:

[http://www.vipersaudio.com/blog/?page\\_id=59](http://www.vipersaudio.com/blog/?page_id=59)  
Download:  
[http://www.vipersaudio.com/blog/?page\\_id=48](http://www.vipersaudio.com/blog/?page_id=48)  
File:  
[http://www.vipersaudio.com/swupdate/viper4windows/V4W\\_Setup.zip](http://www.vipersaudio.com/swupdate/viper4windows/V4W_Setup.zip)  
Uninstall OLD V4W (if any) -> install V4W as Administrator -> reboot.

PC Equalizer GUI for Equalizer APO 32-bit + 64-bit with 10/20 band fixed standard equalizer, supports all channels + audio functions, features + effects:

<http://sourceforge.net/projects/pc-equalizer/>  
File:  
<http://sourceforge.net/projects/pc-equalizer/files/>  
INSTALL:  
1. Install Equalizer APO.  
2. Reboot.  
3. Install PC Equalizer GUI.

Equalizer APO (Audio Processing Object) 32-bit + 64-bit system parametric/graphic equalizer:

<http://sourceforge.net/projects/equalizerapo/>  
File:  
<http://sourceforge.net/projects/equalizerapo/files/>  
Documentation:  
<http://sourceforge.net/p/equalizerapo/wiki/Documentation/>  
Control Panel -> Sounds -> Playback -> double-click default audio device -> Enhancements tab -> UNcheck Disable all enhancements box -> OK.

SetVol [SetVol.exe] 32-bit DOS console command line tool adjusts up/down, mutes (turns off) + unmutes (turns on) main (system) sound volume level:

<http://www.rlatour.com/setvol/>

Best audio equalizers for Windows 7/newer:

<http://www.windowsreport.com/audio-equalizer-software/>

On screen volume level indicators:

<http://www.raymond.cc/blog/useful-tool-on-screen-volume-level-indicator/>

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#### ARCHIVE + EXTRACT

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MDGx "Free(ware) File Shrinkers + Extractors" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#ZIP>

7-Zip 32-bit + 64-bit archiver/extractor integrated Explorer right-click shell context extension, front end GUI + command line tool:

<http://www.7-zip.org/>  
Download:  
<http://www.7-zip.org/download.html>  
<http://sourceforge.net/projects/sevenzzip/files/7-Zip/>  
<http://sourceforge.net/p/sevenzzip/discussion/>  
File:  
<http://sourceforge.net/projects/sevenzzip/files/7-Zip/>  
7-Zip command line tool for DOS console + SFX libraries:  
<http://downloads.sourceforge.net/project/sevenzzip/7-Zip/24.09/7z2409-extra.7z>

WinRAR 32-bit + 64-bit [SHAREWARE!]:

<http://www.rarlab.com/>  
File:  
<http://www.rarlab.com/download.htm>  
WinRAR Unsigned EXEcutables:  
[ftp://ftp.rarlab.com/rar/rarlng\\_unsigned.rar](ftp://ftp.rarlab.com/rar/rarlng_unsigned.rar)  
WinRAR Add-ons + Extras:  
[http://www.rarlab.com/rar\\_add.htm](http://www.rarlab.com/rar_add.htm)  
UNRAR.DLL:  
<http://www.rarlab.com/rar/UnRARDLL.exe>

Universal Extractor 2 (UniExtract2) extracts files from any archive/extractable format or self-extracting/installer/setup executable/image/library/repository:

<http://bioruebe.com/dev/uniextract/>

<http://github.com/Bioruebe/UniExtract2/>

Download:

<http://github.com/Bioruebe/UniExtract2/releases/latest/>

Supported formats:

<http://github.com/Bioruebe/UniExtract2/blob/master/docs/FORMATS.md>

OLD Universal Extractor (UniExtract) 1.6.1:

<http://www.legroom.net/software/uniextract/>

OLD Universal Extractor (UniExtract) 1.6.1 Portable [RAR = Archive]:

[http://www.legroom.net/files/software/uniextract161\\_noinst.rar](http://www.legroom.net/files/software/uniextract161_noinst.rar)

OLD supported formats:

<http://www.legroom.net/software/uniextract/#formats>

Faster Universal Unpacker (FUU) 32-bit + 64-bit front end GUI tool + plugins decompresses/decrypts/unpacks executables, archives + boot image files compressed/encrypted/packed with popular archivers/compressors/encryptors/packers/zippers:

<http://github.com/crackinglandia/fuu/>

<http://code.google.com/archive/p/fuu/>

Downloads:

<http://code.google.com/archive/p/fuu/downloads/>

- FUU 0.1.1 Beta 32-bit (x86) [EXE = Installer]:

<http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/fuu/FUUv0.1.1b.exe>

<http://raw.githubusercontent.com/crackinglandia/fuu/refs/heads/master/installer/FUUv0.1.1b.exe>

- FUU 0.1.1 Beta 64-bit (x64) [RAR = Archive]:

<http://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/fuu/FUUx64%20v0.1.1b.rar>

FUU DOCumentation:

<http://code.google.com/archive/p/fuu/>

FUU Blog:

<http://fuuproject.wordpress.com/>

WSUnpacker:

<http://code.google.com/p/wsunpacker/>

File:

<http://code.google.com/p/wsunpacker/downloads/list>

AdvanceCOMP DOS 16-bit, 32-bit + 64-bit collection of (re)compression command line tools for .ZIP, .PNG, .MNG + .GZ files:

<http://www.advancemame.it/comp-readme.html>

Download:

<http://www.advancemame.it/download.html>

<http://github.com/amadvance/advancecomp/releases/latest/>

AdvanceCOMP DOCumentation:

<http://www.advancemame.it/doc.html>

MakeSFX.exe self-installer creator command line tool:

<http://freeextractor.sourceforge.net/FreeExtractor/>

File:

<http://freeextractor.sourceforge.net/FreeExtractor/MakeSFX.exe>

Free UPX front end GUI for UPX:

<http://www.pazera-software.com/products/free-upx/>

Free UPX Portable:

[http://www.pazera-download.com/system\\_utilities/Free\\_UPX\\_PORTABLE.zip](http://www.pazera-download.com/system_utilities/Free_UPX_PORTABLE.zip)

File:

[http://www.pazera-software.com/files/Free\\_UPX\\_PORTABLE.zip](http://www.pazera-software.com/files/Free_UPX_PORTABLE.zip)

UPX:

<http://upx.sourceforge.net/>

Files:

<http://upx.sourceforge.net/download/>

UPX command line archiver/unarchiver for executables:

<http://upx.sourceforge.net/>

File:

<http://upx.sourceforge.net/download/>

UPX Portable:

[http://www.portableapps.com/apps/utilities/free\\_upx\\_portable/](http://www.portableapps.com/apps/utilities/free_upx_portable/)

PKWare (PKZIP.EXE + PKUNZIP.EXE) 16-bit DOS ZIPping/unZIPping tools:

<http://www.pkware.com/software-pkzip/dos-compression>

File:

<http://www.filegate.net/pkware/pkdos/PK250DOS.EXE>

Does NOT work with Windows NTx 64-bit OSes!

ARJ (ARJ.EXE) 16-bit command line archiver/unarchiver:

<http://arj.sourceforge.net/>

Does NOT work with Windows NTx 64-bit OSes!

MSIX.EXE 32-bit command line tool extracts files from EXE, MSI(X), MSP + MSU Windows Installer Packages:

<http://www.windowswiki.info/2009/02/19/how-to-extract-msumpsmsiexe-files-from-the-command-line/>

File:

<http://www.windowswiki.info/wp-content/uploads/2009/07/msix.zip>

MSI Tools:

<http://www.mdgx.com/add.htm#MSI>

<http://www.jsware.net/jsware/msicode.php5>

<http://lessmsi.activescott.com/>  
MSI Tutorials + Tools:  
<http://www.raymond.cc/blog/how-to-view-and-extract-contents-from-a-msi-file/>

ExtractMHT extracts files from Internet Explorer (IE) compressed MHTML (.MHT) files:  
<http://www.legroom.net/software/extractmht/>  
File:  
<http://www.legroom.net/files/software/extractmht10.rar>

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#### UNLOCK

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MDGx "Inuse/Unlocker/Replacer Tools [free(ware)]" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/xptoy.htm#INU>

IObit Unlocker 32-bit for Windows XP/newer Explorer right-click context menu shell extension, GUI + command line tool forces in-use files to unlock so they can be copied, moved, deleted or renamed:  
<http://www.iobit.com/iobit-unlocker.php>  
File:  
<http://cdn.iobit.com/dl/unlocker-setup.exe>  
Guide:  
<http://www.winhelponline.com/blog/delete-a-stubborn-file-folder-in-windows/>  
Use IObit Unlocker executable [IObitUnlocker.exe] command line options + parameters for unattended/automated BATch files/jobs/scripts:  
<http://forums.iobit.com/topic/14855-command-line-arguments/>  
Examples:  
"%ProgramFiles(x86)%\IObit\IObit Unlocker\IObitUnlocker.exe" /Delete /Advanced "%ProgramData%\Useless\_Folder"  
C:\TOOLS\AdvancedRun.exe /EXEfilename "%ProgramFiles(x86)%\IObit\IObit Unlocker\IObitUnlocker.exe" /CommandLine "/Delete /Advanced %ProgramData%\Useless\_Folder" /RunAs 8 /Run  
2nd example uses AdvancedRun command line tool:  
[http://www.nirsoft.net/utills/advanced\\_run.html](http://www.nirsoft.net/utills/advanced_run.html)  
to run IObitUnlocker.exe as TrustedInstaller with "special" above Admin elevated privileges -> see  
"Everything About The Infamous (Not So) Trusted Installer" -> WINDOWS7.TXT (included):  
<http://www.mdgx.com/7.php>  
<http://www.mdgx.com/WINDOWS7.TXT>  
<http://www.mdgx.com/WINDOWS7.pdf>

Unlocker 1.9.2 32-bit + 64-bit for Windows 2000/newer Explorer right-click context menu shell extension + command line tool kills processes + unlocks in-use files so they can be moved or deleted:  
<http://www.emptyloop.com/unlocker/>  
File [attempts to install ADWARE/PAYWARE/SHAREWARE/TRIALWARE!]:  
<http://www.softpedia.com/get/System/System-Miscellaneous/Unlocker.shtml>  
<http://www.majorgeeks.com/files/details/unlocker.html>  
Unlocker command line parameters:  
<http://i.stack.imgur.com/CNrlc.png>

PendMoves [pendmoves.exe + pendmoves64.exe] + MoveFile [movefile.exe + movefile64.exe] 32-bit + 64-bit command line tools for Windows NTx unlock, display + delete in-use, protected + system files + schedule these operations for next reboot:  
<http://learn.microsoft.com/sysinternals/downloads/pendmoves/>  
File:  
<http://download.sysinternals.com/files/pendmoves.zip>  
MS DOCs: PendMoves + MoveFile:  
<http://technet.microsoft.com/magazine/2009.06.utilityspotlight.aspx>  
MS DOCs: PendMoves + MoveFile Tips:  
<http://technet.microsoft.com/magazine/dd370591.aspx>

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#### ISO/IMAGE

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WinCDEmu 32-bit + 64-bit mounts CD/DVD/BD/UHD ISO/IMG images on HDD/SSD/USB:  
<http://wincdemu.sysprogs.org/>  
WinCDEmu Portable:  
<http://wincdemu.sysprogs.org/portable/>  
File:  
<http://wincdemu.sysprogs.org/download/>

WinFLASHTool writes raw CD/DVD/BD/UHD disk images to memory cards/sticks:  
<http://winflashtool.sysprogs.com/>  
File:  
<http://www.sysprogs.com/files/WinFLASHTool/v2/WinFlashTool.exe>  
Download:  
<http://winflashtool.sysprogs.com/download/>

cdrtfe Audio/CD/XCD/VCD/DVD/BD/UHD ISO/bootable burning tool:  
<http://cdrtfe.sourceforge.io/>  
<http://sourceforge.net/projects/cdrtfe/>  
Download:  
[http://cdrtfe.sourceforge.io/cdrtfe/download\\_en.html](http://cdrtfe.sourceforge.io/cdrtfe/download_en.html)  
Portable:  
<http://sourceforge.net/projects/cdrtfe/files/cdrtfe%20portable/>  
cdrtfe Tools:  
[http://cdrtfe.sourceforge.io/tools/index\\_en.html](http://cdrtfe.sourceforge.io/tools/index_en.html)  
Download:

<http://sourceforge.net/projects/cdrtools/>  
File:  
<http://sourceforge.net/projects/cdrtools/files/>

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## SEARCH \*\*\*\*\*

grepWin 32-bit + 64-bit for Windows 7/newer Explorer + Desktop right-click shell context menu extension  
text/ASCII/ANSI/UNICODE strings + regular expressions (RegEx) search + replace tool, highly customizable:  
<http://tools.stefankueng.com/grepwin.html>  
Download [Portable ZIP]:  
<http://github.com/stefankueng/grepWin/releases/latest/>  
grepWin Portable [Installer EXE]:  
<http://www.portableapps.com/apps/utilities/grepwin-portable/>  
grepWin Guide:  
<http://grepwin.com/category/guide/>  
grepWin RegEx Guide:  
<http://tools.stefankueng.com/regexhelp.html>  
grepWin Command Line Parameters:  
[http://tools.stefankueng.com/grepWin\\_cmd.html](http://tools.stefankueng.com/grepWin_cmd.html)

Everything Portable 32-bit + 64-bit faster + improved Windows Index + Search engine for files + directories/folders located  
on NTFS drives/partitions/volumes:  
<http://www.voidtools.com/>  
Download [ZIP]:  
<http://www.voidtools.com/downloads/>  
Everything offline HTML Help (CHM):  
<http://www.voidtools.com/Everything.chm.zip>  
Everything FAQ:  
<http://www.voidtools.com/faq/>

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## RECOVERY \*\*\*\*\*

MDGx "Disk Partitioning, Formatting, Backup + Recovery Tools" section in SECRETS.TXT (included):  
<http://www.mdgx.com/secrets.htm#FDPT>  
MDGx "BACKUP/EXPORT + RESTORE/IMPORT REGISTRY/REGISTRY KEY(S)" chapter in WINDOWS7.TXT (included):  
<http://www.mdgx.com/7.php#:~:text=BACKUP%2FEXPORT%20%2B%20RESTORE%2FIMPORT%20REGISTRY%2FREGISTRY%20KEY%28S%29%20%21>

PhotoRec command line + QPhotoRec front end GUI 32-bit + 64-bit + TestDisk cards/sticks/disks/media file recovery tools:  
<http://www.cgsecurity.org/wiki/PhotoRec>  
Download:  
[http://www.cgsecurity.org/wiki/TestDisk\\_Download](http://www.cgsecurity.org/wiki/TestDisk_Download)  
<http://www.codecpack.co/download/QPhotoRec.html>  
File:  
[http://www.majorgeeks.com/files/details/testdisk\\_photorec.html](http://www.majorgeeks.com/files/details/testdisk_photorec.html)  
Guide:  
<http://www.ghacks.net/2015/04/20/how-to-use-photorec-gui-to-recover-lost-digital-photos-and-files/>  
<http://www.bleepingcomputer.com/download/photorec/>  
<http://www.havecamerawilltravel.com/photographer/photorec-recover-photos-memory-card/>  
PhotoRec DOCUMENTATION:  
<http://www.cgsecurity.org/wiki/PhotoRec>  
<http://www.cgsecurity.org/wiki/TestDisk>  
TestDisk PDF:  
<http://www.cgsecurity.org/testdisk.pdf>  
Review:  
<http://www.fstoppers.com/originals/recover-photos-damaged-memory-cards-free-fstoppers-reviews-photorec-412730/>

DM Disk Editor (DMDE) Basic Free command line + front end GUI 32-bit + 64-bit clones, edits, manages, partitions, recovers  
+ restores data from damaged disks/partitions/volumes, supports NTFS, FAT12/16/32, exFAT, Ext2/3/4, HFS+/HFSX, ReFS, APFS:  
<http://dmde.com/>  
Download:  
<http://dmde.com/download.html>  
DMDE Manual:  
<http://dmde.com/manual.html>

Kickass Undelete FAT/NTFS file recovery tool:  
<http://kickassundelete.sourceforge.net/>  
Download:  
<http://sourceforge.net/projects/kickassundelete/files/>

MBRFix 32-bit + 64-bit DOS console command line MBR/EMBR [(Extended) Master Boot Record]  
creator/editor/backup/repair/restore tool:  
<http://sysint.no/en/mbrfix/>  
File:  
<http://sysint.no/wp-content/uploads/mbrfix.zip>  
<http://www.softpedia.com/get/System/Hard-Disk-Utils/MBRFix.shtml>  
MBR (Master Boot Record) Guide:  
<http://thestarman.pcministry.com/asm/mbr/#MBR>  
Wikipedia: Master Boot Record:  
[http://en.wikipedia.org/wiki/Master\\_boot\\_record](http://en.wikipedia.org/wiki/Master_boot_record)  
Wikipedia: Extended (Partition) Boot Record:

[http://en.wikipedia.org/wiki/Extended\\_boot\\_record](http://en.wikipedia.org/wiki/Extended_boot_record)

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PE TOOLS  
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MDGx "Free(ware) Portable Executable (PE) Convert, Edit, (Re)Compile + Verify Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/add.htm#INF>

MDGx "Free(ware) Windows 9x/NTx Checksum [CRC/MD5/SHA] Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#CRC>

PEChecksum 32-bit + 64-bit command line tool updates Portable EXEcutable (PE) files (EXE, DLL, OCX, SYS, DRV, MUI)

32-bit + 64-bit signatures:

<http://www.coderforlife.com/projects/utilities/#PEChecksum>

PEChecksum 32-bit:

<http://www.coderforlife.com/projects/utilities/PEChecksum.exe>

PEChecksum 64-bit:

<http://www.coderforlife.com/projects/utilities/PEChecksum64.exe>

PEChecksum v1.4 32-bit command line tool (fixed ModifyPE to work with Windows Vista/7/8/newer) corrects 32-bit

Portable EXEcutable (PE) files signatures:

<http://www.ryanvm.net/forum/viewtopic.php?t=5381>

File:

<http://onedrive.live.com/?cid=704054d7328ec826>

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MEMORY  
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MemInfo (MEMINFO.EXE) 32-bit + 64-bit Page Frame Number (PFN) information command line tool:

<http://www.alex-ionescu.com/?p=51>

File:

<http://www.winsiderss.com/tools/meminfo/meminfo.zip>

Guide:

<http://www.winsiderss.com/tools/meminfo/meminfo.htm>

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STORAGE  
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MDGx "Free(ware) WinDOWS Backup + Restore Tools" section in SECRETS.TXT (included):

<http://www.mdgx.com/secrets.htm#BKP>

MDGx "BACKUP" section in TOOLS.TXT (this file):

<http://www.mdgx.com/tools.php>

<http://www.mdgx.com/TOOLS.TXT>

<http://www.mdgx.com/TOOLS.pdf>

DskCache [DSKCACHE.EXE] DOS console command line tool 32-bit Hotfix for Windows 2000/newer turns ON/OFF power failure protection (+p/-p) [CacheIsPowerProtected DWORD value] + write cache (+w/-w) [UserWriteCacheSetting DWORD value] in the registry for all connected/installed/local/network/removable drives/partitions/volumes:

<https://web.archive.org/web/20140825143556/http://support.microsoft.com/kb/811392/>

Download:

<http://thehotfixshare.net/board/index.php?/files/file/1113-windows2000-kb811392-x86-enuexe/>

File:

[http://hotfixv4.trafficmanager.net/Windows%202000/sp5/Fix178740/2195/free/266264\\_ENU\\_i386\\_zip.exe](http://hotfixv4.trafficmanager.net/Windows%202000/sp5/Fix178740/2195/free/266264_ENU_i386_zip.exe)

-----snippity-snip-----

DSKCACHE.EXE [+p|-p] [+w|-w] [/i|/s|Drive\_Specifier]

Set [+] or Clear [-] the disk cache value:

p Power protected write cache (not supported on all OS versions).

w Write cache.

Drive selection (default is all drives):

/i IDE disks only.

/s SCSI (includes FC) disks only.

Drive\_Specifier: Drive letter, volume name, or physical drive.

Drive letter(s): c:, d:, etc.

Volume name(s): \\?\Volume{8fc37c41-bdd3-11d5-b897-806d6172696f}\

Physical drive(s): PhysicalDrive0, PhysicalDrive1, etc.

If using no options current settings for all fixed disks will be displayed.

-----snippity-snip-----

Turn ON power failure protection (+p) [CacheIsPowerProtected] + write cache (+w) [UserWriteCacheSetting] for all connected/installed/local/network/removable drives/partitions/volumes (example):

DSKCACHE.EXE +p +w

p = power failure protection

w = write cache

+ = enabled

- = disabled

+w and -w switches correspond to Device Manager [hold WinKey + press R -> type DevMgmt.msc -> press Enter] -> Disk Drives -> drive/partition/volume name Properties -> Policies tab -> Write-caching policy -> "Enable write caching on the device" check box, which corresponds to write cache [UserWriteCacheSetting] Registry DWORD [REG\_DWORD] value [1 = enabled | 0 = disabled]: "UserWriteCacheSetting"=dword:1

+p and -p switches correspond to Device Manager [hold WinKey + press R -> type DevMgmt.msc -> press Enter] -> Disk Drives -> drive/partition/volume name Properties -> Policies tab -> Write-caching policy ->

"Turn off Windows write-cache buffer flushing on the device" check box, which corresponds to power failure protection [CacheIsPowerProtected] Registry DWORD [REG\_DWORD] value [1 = enabled | 0 = disabled]:

"CacheIsPowerProtected"=dword:1

These 2 Registry values reside under this Registry Hive Key Local Machine (HKLM) subkey (generic, replace 0es with actual hardware IDs of connected/installed/local/network/removable drives/partitions/volumes):

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Enum\SCSI\VID\_0000&PID\_0000\00000000000000\Device Parameters\Classnp\

"UserWriteCacheSetting"=dword:1

"CacheIsPowerProtected"=dword:1

See also "\* Turn ON Write Cache (hardware based) + turn OFF Write Protect (write-cache buffer flush)..." topic in WINDOWS7.TXT (included) for more info:

<http://www.mdgx.com/7.php>

<http://www.mdgx.com/WINDOWS7.TXT>

<http://www.mdgx.com/WINDOWS7.pdf>

CheckDisk:

<http://www.paehl.de/cms/checkdisk/>

File:

<http://www.paehl.de/checkdisk.zip>

HDD Raw Copy Tool low level, sector-by-sector disk duplication/cloning and image creation tool:

<http://www.hddguru.com/software/HDD-Raw-Copy-Tool/>

HDD Raw Copy Tool Portable:

<http://www.hddguru.com/software/HDD-Raw-Copy-Tool/HDDRawCopy1.10Portable.exe>

SD/SDHC/SDUC/SDXC + CF/XQD/CFx card formatter 5.0.2 (exFAT) [SDFORMAT.EXE = GUI | FORMATS.D.EXE = CLI] for Windows 7 SP1/newer:

<http://www.sdcard.org/downloads/formatter/>

File:

[http://www.sdcard.org/downloads/formatter/eula\\_windows/SDCardFormatterv5\\_WinEN.zip](http://www.sdcard.org/downloads/formatter/eula_windows/SDCardFormatterv5_WinEN.zip)

Card Formatter 5.0.2 Manual PDF:

[http://www.sdcard.org/pdf/SD\\_CardFormatterUserManualEN.pdf](http://www.sdcard.org/pdf/SD_CardFormatterUserManualEN.pdf)

SD, SDHC, SDUC + SDXC Card Capacities:

[http://www.sdcard.org/consumers/choices/file\\_system/](http://www.sdcard.org/consumers/choices/file_system/)

OBsolete/DISCONTINUED! => REPLACED by SD/SDHC/SDUC/SDXC + CF/XQD/CFx Card Formatter 5.x.x [see above]!

SD/SDHC/SDUC/SDXC Card Formatter 4.0 (exFAT) [SDFORMAT.EXE = GUI | FORMATS.D.EXE = CLI] for Windows XP SP2/newer:

[https://web.archive.org/web/20151213092030/http://www.sdcard.org/downloads/formatter\\_4/](https://web.archive.org/web/20151213092030/http://www.sdcard.org/downloads/formatter_4/)

File:

[https://web.archive.org/web/20160120083004/http://www.sdcard.org/downloads/formatter\\_4/eula\\_windows/SDFormatterv4.zip](https://web.archive.org/web/20160120083004/http://www.sdcard.org/downloads/formatter_4/eula_windows/SDFormatterv4.zip)

Card Formatter 4.0 Manual PDF:

[https://web.archive.org/web/20160120075633/http://www.sdcard.org/downloads/formatter\\_4/SDFormatter\\_4e.pdf](https://web.archive.org/web/20160120075633/http://www.sdcard.org/downloads/formatter_4/SDFormatter_4e.pdf)

CAUTION

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CF [Compact Flash], XQD [eXperimental Quality Determination] + CFx [CFexpress] cards may or may NOT be supported!

SD [Secure Digital]/SDHC [Secure Digital High Capacity]/SDUC [Secure Digital Ultra Capacity]/SDXC [Secure Digital eXtended Capacity] Cards:

[http://en.wikipedia.org/wiki/Secure\\_Digital](http://en.wikipedia.org/wiki/Secure_Digital)

XQD [eXperimental Quality Determination] Cards:

[http://en.wikipedia.org/wiki/XQD\\_card](http://en.wikipedia.org/wiki/XQD_card)

CF [CompactFlash] Cards:

<http://en.wikipedia.org/wiki/CompactFlash>

CFx [CFexpress] Cards:

<http://en.wikipedia.org/wiki/CFexpress>

Required:

- Microsoft Windows 7 Pre-SP1/2008 R2 Pre-SP1 CF/SD/XQD/CFx Cards > 32GB Fixed Driver:

[https://web.archive.org/web/20160320041931/http://www.sdcard.org/consumers/sdxc\\_capabilities/](https://web.archive.org/web/20160320041931/http://www.sdcard.org/consumers/sdxc_capabilities/)

MSKB:

<http://support.microsoft.com/help/976422/>

Windows 7 SP1 + newer include CF/SD/XQD/CFx Driver!

- Microsoft exFAT Drivers + Service Packs (SPs) for Windows XP SP3/2003 SP2/Vista Pre-SP2:

<http://www.mdgx.com/secrets.htm#XFAT>

Windows Vista SP2 + newer include exFAT Drivers!

Fat32Format stand alone Windows GUI interface 32-bit + 64-bit 1.01 + DOS console command line 32-bit tools for Windows 2000/XP/Vista/7/8/8.1/10, supports PATA [(E)IDE/ATA/(U)DMA], SATA, eSATA, USB + Firewire HDDs/SSDs up to 2TB (if formatted with normal/default cluster size) and up to 3TB (if formatted with larger cluster size):

<http://www.ridgecrop.demon.co.uk/guiformat.htm>

- FAT32 GUI Format 64-bit:

<http://www.ridgecrop.demon.co.uk/guiformat-x64.Exe>

- FAT32 GUI Format 32-bit:

<http://www.ridgecrop.demon.co.uk/guiformat.exe>

FAT32 command line Format:

<http://www.ridgecrop.demon.co.uk/fat32format.htm>

FAT32 command line Format 32-bit:

<http://www.ridgecrop.demon.co.uk/download/fat32format.zip>

USB Format Tool (exFAT):

<http://www.authorsoft.com/usb-disk-storage-format-tool.html>

File:

<http://www.authorsoft.com/USBFormatToolSetup.exe>

Rufus (Portable) 32-bit + 64-bit formats + creates bootable USB drive/media from bootable ISO image:

<http://rufus.ie/>

Rufus Portable:

<http://rufus.ie/downloads/>

Rufus repository:

<http://github.com/pbatard/rufus/>

Download [Portable EXE]:

<http://github.com/pbatard/rufus/releases/latest/>

Rufus 3.19/newer disables/removes/turns OFF arbitrary + privacy invasion Microsoft requirements for installing Windows 11: online Microsoft account, Secure Boot, TPM 2.0, data collection, RAM, storage:

<http://cdn.arstechnica.net/wp-content/uploads/2022/06/Screen-Shot-2022-06-30-at-4.07.10-PM.jpeg>

Rufus 3.19/newer is recommended for installing Windows 10 22H2/newer + Windows 11 without being forced to create a Microsoft account [prone to annoying/counterproductive/disruptive/invasive/unneeded/unsafe/unwanted adware, promos, spying, surveillance, tracking!]:

<http://arstechnica.com/gadgets/2022/06/usb-installer-tool-removes-windows-11s-microsoft-account-requirements-and-more/>

<http://arstechnica.com/gadgets/2024/10/how-to-upgrade-to-windows-11-whether-your-pc-is-supported-or-not/>

<http://arstechnica.com/gadgets/2024/02/what-i-do-to-clean-up-a-clean-install-of-windows-11-23h2-and-edge/>

See "\* FIX: Turn OFF/bypass/disable Windows 10 build 22H2/newer + Windows 11 Home/Pro 'Let's connect you to a Network'"

topic -> part of "Tweaks, Hacks + Fixes... UNconventional, UNdocumented, UNCensored ;-/ chapter in WIN10.TXT (included):

<http://www.mdgx.com/10.php>

<http://www.mdgx.com/WIN10.TXT>

<http://www.mdgx.com/WIN10.pdf>

WinToUSB 32-bit creates bootable USB drive from bootable ISO image:

<http://www.easyuefi.com/wintousb/>

File:

[http://www.easyuefi.com/wintousb/downloads/WinToUSB\\_Setup.exe](http://www.easyuefi.com/wintousb/downloads/WinToUSB_Setup.exe)

YUMI (Your USB Multiboot Installer) Multiboot USB Creator for Windows 7/newer creates universal bootable USB drive from multiple bootable ISO images of different operating systems (OSes):

<http://yumiusb.com/>

More info:

<http://www.pendrivelinux.com/yumi-multiboot-usb-creator/>

YUMI UEFI USB:

<http://yumiusb.com/yumi-uefi/>

YUMI Legacy BIOS USB [NTFS or FAT32 only]:

<http://yumiusb.com/yumi-legacy/>

YUMI exFAT BIOS [exFAT only]:

<http://yumiusb.com/yumi-exfat/>

YUMI Make Windows Bootable USB + Boot Windows 10/11 from USB on VHDx Image:

<http://www.pendrivelinux.com/easily-boot-windows-11-from-usb-on-vhdx/>

UNetbootin 32-bit creates bootable USB drive from bootable ISO image:

<http://unetbootin.github.io/>

Download:

<http://github.com/unetbootin/unetbootin/releases/latest/>

Command line options:

<http://github.com/unetbootin/unetbootin/wiki/commands/>

Documentation:

<http://github.com/unetbootin/unetbootin/wiki/>

Drive Letter Changer (dChanger) simplifies drive letter (re)assignment to storage drives/partitions/volumes:

<http://www.sordum.org/8501/>

File:

<http://www.sordum.org/files/drive-letter-changer/dChanger.zip>

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BACKUP

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MDGx "Free(ware) WinDOWS Backup + Restore Tools" section in SECRETS.TXT (included):

<http://www.mdgx.com/secrets.htm#BKP>

MDGx "STORAGE" section in TOOLS.TXT (this file):

<http://www.mdgx.com/tools.php>

<http://www.mdgx.com/TOOLS.TXT>

<http://www.mdgx.com/TOOLS.pdf>

FreeFileSync 32-bit + 64-bit for Windows 7/newer drive/partition/folder/file comparison + synchronization/mirror/cloning/backup/copy tool, supports local/external/removable/remote storage media/devices, networks, internet based drives/partitions/volumes + protocols, highly customizable:

<http://freefilesync.org/>

Download:

<http://freefilesync.org/download.php>

FreeFileSync Manual:

<http://freefilesync.org/manual.php>

FreeFileSync FAQ:

<http://freefilesync.org/faq.php>

FreeFileSync Tutorials:

<http://freefilesync.org/tutorials.php>

LAST FreeFileSync version compatible with Windows XP/Vista is 10.11:

[http://freefilesync.org/download/FreeFileSync\\_10.11\\_Windows\\_Setup.exe](http://freefilesync.org/download/FreeFileSync_10.11_Windows_Setup.exe)

All older FreeFileSync versions:

<http://freefilesync.org/archive.php>

HDClone X.3 Free Edition HDD/SSD/USB drive/partition/volume cloning/duplication tool + bootable CD/DVD/BD/UHD/USB:

<http://www.miray.de/download/hdclone.html>

Download:  
<http://www.miray.de/download/sat.hdclone.html>

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REGISTRY  
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MDGx "Comprehensive Windows Registry Guide" in Comprehensive\_Windows\_Registry\_Guide.txt (included):  
<http://www.mdgx.com/reg.htm>  
[http://www.mdgx.com/Comprehensive\\_Windows\\_Registry\\_Guide.pdf](http://www.mdgx.com/Comprehensive_Windows_Registry_Guide.pdf)  
[http://www.mdgx.com/Comprehensive\\_Windows\\_Registry\\_Guide.txt](http://www.mdgx.com/Comprehensive_Windows_Registry_Guide.txt)  
MDGx "200+ Ways To Hack Your Windows 9x/NTx Registry" in REGISTRY.TXT (included):  
<http://www.mdgx.com/reg.htm#RHC>  
MDGx "Free(ware) System + Registry Tweakers" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm#SYS>  
MDGx "Free(ware) System + Registry Fixers" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm#FIX>

Reg2Inf:  
<http://www.ryanvm.net/forum/viewtopic.php?t=2169>  
<http://www.siginetsoftware.com/forum/forumdisplay.php?f=12>

Reg Converter converts info in registration (.REG) files into DOS console Batch (.BAT) or Visual Basic Script (.VBS):  
<http://www.sordum.org/8478/>  
File:  
<http://www.sordum.org/files/reg-converter/RegCon.zip>

Registry Backup and Restore (RegBak) 32-bit (regbak.exe) + 64-bit (regbak64.exe):  
<http://www.acelogix.com/freeware.html>  
Download:  
<http://www.acelogix.com/download.html#downrb>  
File:  
<http://www.acelogix.com/downloads/regbak.zip>

Registry Replace Tool (regrepl.exe) 32-bit + 64-bit:  
<http://www.ltr-data.se/opencode.html/#GUIUtils>  
regrepl.exe 32-bit:  
<http://www.ltr-data.se/files/regrepl.zip>  
regrepl.exe 64-bit:  
<http://www.ltr-data.se/files/win64/regrepl64.zip>

Registry Decoder 32-bit:  
<http://github.com/504ensicsLabs/registrydecoder/>  
File:  
<https://web.archive.org/web/20151119074805/http://registrydecoder.googlecode.com/files/regdecoderR103.zip>  
DOCUMENT:  
<http://www.osdfcon.org/presentations/2012/OSDF-2012-Advanced-Registry-Forensics-with-Registry-Decoder-Dr-Lodovico-Marziale.pdf>  
Review:  
<http://www.infosecisland.com/blogview/17867-Open-Source-Registry-Decoder-11-Tool-Released.html>  
<http://holisticinfosec.blogspot.com/2011/12/toolsmith-registry-decoder.html>  
Registry Decoder Live 32-bit:  
<http://github.com/504ensicslabs/regdecoderlive/>  
File:  
<https://web.archive.org/web/20151119075117/http://regdecoderlive.googlecode.com/files/regdecoderliveR24.zip>  
DOCUMENT:  
[http://www.justnet.org/pdf/FINAL\\_8-16-12-Registry\\_Decoder.pdf](http://www.justnet.org/pdf/FINAL_8-16-12-Registry_Decoder.pdf)  
Review:  
<http://www.infosecisland.com/blogview/17867-Open-Source-Registry-Decoder-11-Tool-Released.html>  
<http://holisticinfosec.blogspot.com/2011/12/toolsmith-registry-decoder.html>

RegRipper 32-bit:  
<http://github.com/keydet89/>  
File:  
<http://code.load.github.com/keydet89/RegRipper2.8/zip/master>  
Review:  
<http://www.brettsshavers.cc/index.php/brettsblog/entry/regripper/>

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SERVICES  
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MDGx "Tweak Windows 10/11 Services" chapter in WIN10.TXT (included):  
<http://www.mdgx.com/10.php>  
<http://www.mdgx.com/WIN10.TXT>  
<http://www.mdgx.com/WIN10.pdf>  
MDGx "Tweak Windows 7/7 SP1 Services" chapter in WINDOWS7.TXT (included):  
<http://www.mdgx.com/7.php>  
<http://www.mdgx.com/WINDOWS7.TXT>  
<http://www.mdgx.com/WINDOWS7.pdf>  
MDGx SERVICES.HTA (included) [right-click to save!]:  
<http://www.mdgx.com/SERVICES.HTA>  
SERVICES.HTA based on JSWare XPFix XPFixServ.hta (HTML Application) script:  
<http://www.jsware.net/jsware/xpfix.php5>  
XPFix (freeware):



<http://www.jsware.net/jsware/zips/fixpack.zip>

ServiWin 32-bit + 64-bit displays, stops/(re)starts, pauses/continues + disables/(re)enables Windows services + drivers:

<http://www.nirsoft.net/utills/serviwin.html>

ServiWin 64-bit:

<http://www.nirsoft.net/utills/serviwin-x64.zip>

ServiWin 32-bit:

<http://www.nirsoft.net/utills/serviwin.zip>

Create complete Drivers + Services HTML Report(s):

ServiWin -> Help -> Run As Administrator [or hold Ctrl + press F11] -> View -> HTML Report - All Items.

Windows Service Master (WSM) displays, stops/(re)starts, + uninstalls Windows services + drivers:

<http://www.itsamples.com/windows-service-master.html>

File:

<http://www.itsamples.com/downloads/windows-service-master.zip>

Easy Service Optimizer (ESO) disables/stops unneeded/unnecessary/bloat services:

<http://www.sordum.org/8637/>

File:

<http://www.sordum.org/files/easy-service-optimizer/eso.zip>

SrvMan 32-bit + 64-bit command line + front end GUI interface changes/creates/deletes Windows services + drivers:

<http://sysprogs.com/legacy/tools/srvman/>

File:

<http://sysprogs.com/getfile/411/srvman-1.0.7z>

Mz Services Manager 32-bit + 64-bit:

<http://www.mztweak.com/mzservicesmanager.html>

File:

<http://www.mztweak.com/download/mzservices.exe>

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#### ENCRYPT + DECRYPT

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Best free encryption software tools for Windows:

<http://heimdalsecurity.com/blog/free-encryption-software-tools/>

<http://www.lifewire.com/free-full-disk-encryption-programs-2619180/>

<http://learn.g2.com/free-encryption-software/>

Picocrypt easy to use, reliable + secure encryption tool for protecting files using high level security XChaCha20 cipher + Argon2id key derivation function:

<http://github.com/HACKERALERT/Picocrypt/>

File:

- Portable EXE:

<http://github.com/HACKERALERT/Picocrypt/releases/download/1.33/Picocrypt.exe>

- Installer EXE:

<http://github.com/HACKERALERT/Picocrypt/releases/download/1.33/Installer.exe>

AESTextCrypt easy to use secure AES-256 + bcrypt text encryption + decryption Java tool:

<http://sourceforge.net/projects/textcrypt/>

File [Java JAR]:

<http://sourceforge.net/projects/textcrypt/files/latest/download/>

Requires Java 32-bit/64-bit:

<http://www.mdgx.com/add.htm#JAVA>

EncryptPad asymmetric/symmetric encryption/decryption + editing/viewing tool for binary files using OpenPGP RFC 4880 format:

<http://evpo.net/encryptpad/>

EncryptPad repository:

<http://github.com/evpo/EncryptPad/>

Download [ZIP archive]:

<http://evpo.net/encryptpad/downloads.aspx>

<http://github.com/evpo/EncryptPad/releases/latest/>

cryptii: modular conversion, encoding + encryption online [base32, text to decimal, hex to ascii85]:

<http://cryptii.com/>

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#### HEX

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MDGx "Free(ware) Windows 9x/NTx Hex Editors" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#HEX>

MDGx "Free(ware) Windows 9x/NTx Checksum [CRC/MD5/SHA] Tools" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/toy.htm#CRC>

Resource Hacker 32-bit:

<http://www.angusj.com/resourcehacker/>

Resource Hacker Portable:

[http://www.angusj.com/resourcehacker/resource\\_hacker.zip](http://www.angusj.com/resourcehacker/resource_hacker.zip)

Resource Hacker Tutorial:

<http://www.askvg.com/tutorial-all-about-resource-hacker-in-a-brief-tutorial/>

XVI32 hex editor 32-bit:

<http://www.chmaas.handshake.de/delphi/freeware/xvi32/xvi32.htm>

File:

<http://www.handshake.de/user/chmaas/delphi/download/xvi32.zip>

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NTFS ACL + OWNER  
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MDGx "NTFS Access Control Lists (ACL) + Ownership Tools for Windows NTx [free(ware)]" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/xptoy.htm#ACL>

NT6 Restriction Fix [FixNT6.exe] 32-bit for Windows Vista/newer TakeOwn.exe/(I)Cacls.exe front end GUI enables/disables/changes/elevates NTFS ACL permissions + ownership for drives/partitions/volumes + files/(sub)directories:

<http://www.jsware.net/jsware/nt6fix.php5#restfix>

File:

<http://www.jsware.net/jsware/zips/fix6r.zip>

NTFS Permissions Tools (NPT) 32-bit + 64-bit display/modify/add/delete NTFS ACLs file system security options/owner:

[http://www.majorgeeks.com/files/details/ntfs\\_permissions\\_tools.html](http://www.majorgeeks.com/files/details/ntfs_permissions_tools.html)

Download:

<http://www.softpedia.com/get/Internet/Servers/Server-Tools/NTFS-Permissions-Tools.shtml#download>

TakeOwn [TAKEOWN.EXE] DOS console command line tool for Windows 2000/XP/2003 enables/disables/changes/elevates NTFS ACL permissions + ownership for files/(sub)directories:

<http://technet.microsoft.com/library/cc753024.aspx>

File:

<https://web.archive.org/web/20131010005609/http://www.dynawell.com/download/reskit/microsoft/win2000/takeown.zip>

TakeOwn Documentation:

<http://learn.microsoft.com/windows-server/administration/windows-commands/takeown/>

TakeOwn Guide:

[http://petri.com/download\\_free\\_reskit\\_tools/](http://petri.com/download_free_reskit_tools/)

<http://www.ss64.com/nt/takeown.html>

Windows Vista/newer: TakeOwn [TAKEOWN.EXE] is located in the %WinDir%\SYSTEM32 directory/folder [%WinDir% = usually C:\WINDOWS].

Microsoft XCACLS.EXE 32-bit + XCACLS.VBS command line tools for Windows XP/newer display/modify NTFS ACL security options/owner:

<http://technet.microsoft.com/library/cc758217.aspx>

XCACLS.EXE:

[http://download.microsoft.com/download/win2000platform/Update/1.00.0.1/NT5/EN-US/xcacls\\_setup.exe](http://download.microsoft.com/download/win2000platform/Update/1.00.0.1/NT5/EN-US/xcacls_setup.exe)

XCACLS.VBS:

[https://web.archive.org/web/20190901214558if\\_/http://download.microsoft.com/download/f/7/8/f786aaf3-a37b-45ab-b0a2-8c8c18bbf483/XCacls\\_Installer.exe](https://web.archive.org/web/20190901214558if_/http://download.microsoft.com/download/f/7/8/f786aaf3-a37b-45ab-b0a2-8c8c18bbf483/XCacls_Installer.exe)

SetACL [SetACL.exe 32-bit + SetACL.exe 64-bit] 32-bit + 64-bit DOS console command line tool for Windows Vista/newer enables/disables/changes/elevates NTFS ACL permissions + ownership for local/remote files/(sub)directories, registry (sub)keys, devices/objects/services:

<http://helgeklein.com/setacl/>

Download:

<http://helgeklein.com/download/#download-setacl>

SetACL Command Line Documentation:

<http://helgeklein.com/setacl/documentation/command-line-version-setacl-exe/>

SetACL Examples:

<http://helgeklein.com/setacl/examples/>

Wikipedia: SetACL:

<http://en.wikipedia.org/wiki/SetACL>

Microsoft SubInACL [SUBINACL.EXE] 32-bit command line tool for Windows 2000/newer displays/modifies/migrates NTFS ACL file system/registry security options/owner:

<https://web.archive.org/web/20190828204406/http://www.microsoft.com/en-us/download/details.aspx?id=23510>

File [MSI Installer]:

[https://web.archive.org/web/20190910062448if\\_/http://download.microsoft.com/download/1/7/d/17d82b72-bc6a-4dc8-bfaa-98b37b22b367/subinacl.msi](https://web.archive.org/web/20190910062448if_/http://download.microsoft.com/download/1/7/d/17d82b72-bc6a-4dc8-bfaa-98b37b22b367/subinacl.msi)

More info:

<http://www.mdgx.com/xptoy.htm#SIA>

SubInACL Documentation:

<http://www.mdgx.com/fmnt32/SUBINACL.HTM>

RegOwner displays/modifies NTFS ACL Registry security options/owner:

<http://www.heysoft.de/en/software/regtools.php>

File:

<http://www.heysoft.de/download/RegOwner.zip>

RegOwner Guide:

[http://www.heysoft.de/old/RegOwner\\_e.htm](http://www.heysoft.de/old/RegOwner_e.htm)

RegOwnershipEx displays/modifies NTFS ACL Registry security options/owner:

<http://www.winaero.com/comment.php?comment.news.210>

File:

<http://www.winaero.com/download.php?view.57>

Elevate [elevate.exe 32-bit + elevate.exe 64-bit] 1.3.0 32-bit + 64-bit DOS console command line tool runs any app/batch/command/executable/function/process/program/script/service/task/tool as Administrator with elevated/highest/protected privileges/rights, useful for task automation in BATch (.BAT), CoMmanD (.CMD) +

Visual Basic Script (.VBS) files:

<http://code.kliu.org/misc/elevate/>

File:

<http://code.kliu.org/misc/elevate/elevate-1.3.0-redis.7z>

AdvancedRun [AdvancedRun.exe] 32-bit + 64-bit GUI interface + DOS console command line tool for Windows Vista/newer 32-bit + 64-bit runs any app/batch/command/executable/function/process/program/script/service/task/tool as Administrator/SYSTEM/TrustedInstaller/any user with elevated/highest/protected privileges/rights, compatibility, environment, ownership, permissions, priority, properties, useful for task automation in BATch (.BAT), CoMmanD (.CMD) + Visual Basic Script (.VBS) files, highly customizable:

[http://www.nirsoft.net/utills/advanced\\_run.html](http://www.nirsoft.net/utills/advanced_run.html)

AdvancedRun 64-bit:

<http://www.nirsoft.net/utills/advancedrun-x64.zip>

AdvancedRun 32-bit:

<http://www.nirsoft.net/utills/advancedrun.zip>

Run Programs as SYSTEM:

<http://www.winhelponline.com/blog/run-program-as-system-localsystem-account-windows/>

Run Programs as TrustedInstaller:

<http://www.winhelponline.com/blog/run-program-as-trustedinstaller-locked-registry-keys-files/>

PowerRun [PowerRun.exe 32-bit + PowerRun\_x64.exe 64-bit] 32-bit + 64-bit GUI interface + DOS console command line tool for Windows 7/newer 32-bit + 64-bit runs any app/batch/command/executable/function/process/program/script/service/task/tool as NT Authority/SYSTEM/TrustedInstaller with elevated/highest/protected privileges/rights, useful for task automation in BATch (.BAT), CoMmanD (.CMD) + Visual Basic Script (.VBS) files, highly customizable:

<http://www.sordum.org/9416/>

File:

<http://www.sordum.org/files/download/power-run/PowerRun.zip>

Run Programs as SYSTEM:

<http://www.winhelponline.com/blog/run-program-as-system-localsystem-account-windows/>

Run Programs as TrustedInstaller:

<http://www.winhelponline.com/blog/run-program-as-trustedinstaller-locked-registry-keys-files/>

ShellRunas [ShellRunas.exe] 32-bit tool runs everything as Administrator/SYSTEM/different user in protected environment:

<http://learn.microsoft.com/sysinternals/downloads/shellrunas/>

File:

<http://download.sysinternals.com/files/ShellRunas.zip>

RunAsSystem 32-bit runs everything as Administrator/SYSTEM/different user in protected environment:

[http://www.uwe-sieber.de/misc\\_tools\\_e.html](http://www.uwe-sieber.de/misc_tools_e.html)

File:

<http://www.uwe-sieber.de/files/runasystem.zip>

RunAsSystem 64-bit runs everything as SYSTEM in protected environment:

<http://sourceforge.net/projects/runasystem/>

File:

<http://sourceforge.net/projects/runasystem/files/>

RunAsRob 32-bit + 64-bit runs everything as Administrator/SYSTEM/different user in protected environment:

<http://www.robotronic.de/runasadminen.html>

File:

<http://www.robotronic.de/runasrob/runasroben.zip>

RunAsRob Policy .ADMX + .ADML files:

<http://www.robotronic.de/runasrob/RunAsRobPolicy.zip>

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COMPAT

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Microsoft Application Compatibility Toolkit (ACT) 5.6 for Windows 2000 SP4/XP/2003/Vista/2008/7/8/8.1/2012:

<http://www.mdgx.com/xptoy.htm#ACT>

File:

[https://web.archive.org/web/20180605103833if\\_/http://download.microsoft.com/download/D/3/3/D33A8F5D-A7E1-4BBE-B04D-7A688785A229/ApplicationCompatibilityToolkitSetup.exe](https://web.archive.org/web/20180605103833if_/http://download.microsoft.com/download/D/3/3/D33A8F5D-A7E1-4BBE-B04D-7A688785A229/ApplicationCompatibilityToolkitSetup.exe)

Requires Microsoft .NET Framework Redistributable (NFR) 3.5/newer:

<http://www.mdgx.com/add.htm#NFR>

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TRAY

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TrayIcon 2.5 32-bit Tray Icons app/program/tool/saver/process/service/executable/script/function/folder/address manager:

<http://www.mdgx.com/toy.htm#TI>

<http://www.mdgx.com/files/trayicon.php>

File:

<http://www.mdgx.com/files/TI25.ZIP>

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DIFF

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Diff Tools:

<http://www.git-tower.com/blog/diff-tools-windows/>

WinMerge 32-bit + 64-bit file/directory visual/text comparison/analyzer/difference/merging:

<http://www.winmerge.org/>

File:  
<http://www.winmerge.org/downloads/>  
<http://sourceforge.net/projects/winmerge/files/stable/>

WinDiff 32-bit part of Windows XP/2003 Resource Kit (RK) Support Tools:

<http://www.grigsoft.com/download-windiff.htm>

File:  
<http://www.grigsoft.com/windiff.zip>  
MSKB: How to use Windiff.exe:  
<http://support.microsoft.com/help/159214/>  
SS64: WinDiff Guide:  
<http://www.ss64.com/nt/windiff.html>  
Microsoft Windiff - To Compare Folders and Files:  
<http://www.computerperformance.co.uk/w2k3/utilities/windiff.htm>

KDiff3 32-bit file/directory visual/text/graphical comparison/analyzer/difference:

<http://kdiff3.sourceforge.net/>  
<http://sourceforge.net/projects/kdiff3/>

File:  
<http://sourceforge.net/projects/kdiff3/files/kdiff3/>

WDiff32 32-bit file/directory text comparison/analyzer/difference [PAYWARE/SHAREWARE/TRIALWARE!]:

<http://www.csitte.at/>  
Download:  
<http://www.csitte.at/download.html>  
WDiff32 Portable:  
<http://www.csitte.at/wdiff/wdiff159.zip>  
<http://www.csitte.at/wdiff/wdiff150.zip>

Meld 32-bit file/directory visual/text comparison/analyzer/difference/merging:

<http://meldmerge.org/>  
Download:  
<http://download.gnome.org/binaries/win32/meld/>  
OLDer Meld Portable:  
<http://sourceforge.net/projects/meld-installer/files/>  
Meld Wiki:  
<http://wiki.gnome.org/Apps/Meld>

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#### CLICKS + CORNERS

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ClickOff 32-bit automatically pushes annoying/nagging buttons:

[http://johanneshuebner.com/quickcms/index.html%3Fde\\_downloads,2.html](http://johanneshuebner.com/quickcms/index.html%3Fde_downloads,2.html)  
Download:  
<http://www.majorgeeks.com/files/details/clickoff.html>  
File:  
<http://johanneshuebner.com/quickcms/files/clickoff.zip>  
Guide:  
<http://www.raymond.cc/blog/auto-click-annoying-confirmation-buttons-clickoff/>

DialogDevil 32-bit auto-click, auto-close, auto-position + auto-batch tool [SHAREWARE!]:

<http://www.dair.com/ddevil/>  
File:  
[http://www.dialogdevil.com/dnload/dialog\\_devil\\_installer.exe](http://www.dialogdevil.com/dnload/dialog_devil_installer.exe)

Hot Corners 32-bit assigns 4 screen corners (mouse hover over corner to run/open) to any app/program/tool/saver/process/service/exe/script/function/folder/address:

<http://sites.google.com/site/programsforpeers/hotcorners>  
File:  
<http://sites.google.com/site/programsforpeers/HC2-2-2-0.exe>

HotCorners for Windows 10/11 assigns 4 screen corners (mouse hover over corner to run/open) to useful events:

<http://sourceforge.net/projects/hotcorners/>  
Download:  
<http://sourceforge.net/projects/hotcorners/files/>  
More info:  
<http://www.majorgeeks.com/files/details/hotcorners.html>

WinXCorners for Windows 10/11 assigns 4 screen corners (mouse hover over corner to run/open) to 4 useful events:

<http://apps.codigobit.info/2021/07/winxcorners-hot-corners-for-windows-10.html>  
Download:  
<http://www.majorgeeks.com/files/details/winxcorners.html>

QuickClick 16-bit assigns 4 screen corners (by right-clicking once) to any app/program/tool/saver/process/service/exe/script/function/folder/address:

<http://www.mdgx.com/toy.htm#QCLK>  
File:  
<http://www.mdgx.com/files/QCLICK1.ZIP>  
Does NOT work with Windows NTx 64-bit OSes!

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#### CONSOLE

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Swiss File Knife (SFK) 32-bit + 64-bit multi-function/multipurpose Linux style DOS console command line tool:

<http://www.stahlworks.com/dev/swiss-file-knife.html>

Download:

<http://sourceforge.net/projects/swissfileknife/files/1-swissfileknife/>

File:

<http://www.stahlworks.com/sfk.zip>

SFK touch:

<http://www.stahlworks.com/dev/?tool=touch>

SFK list:

<http://www.stahlworks.com/dev/?tool=list>

SFK rename:

<http://www.stahlworks.com/dev/?tool=rename>

SFK filetime:

<http://www.stahlworks.com/dev/?tool=filetime>

SFK @ SF:

<http://sourceforge.net/projects/swissfileknife/>

Turn CMD.EXE into a powerful tool:

<http://www.stahlworks.com/dev/?tool=winshell>

Pskill 32-bit (pskill.exe) + 64-bit (pskill64.exe) command line tool kills running processes/programs/executables and their descendants/dependents/spawns on local/remote computers:

<http://learn.microsoft.com/sysinternals/downloads/pskill/>

PSkill is part of PsTools:

<http://learn.microsoft.com/sysinternals/downloads/pstools/>

PsTools:

<http://download.sysinternals.com/files/PSTools.zip>

NOTE:

PsTools are NOT supported on Windows 2000/XP/2003 computers/servers!

PsTools FAQ:

[http://forum.sysinternals.com/faq-common-pstools-issues\\_topic15920.html](http://forum.sysinternals.com/faq-common-pstools-issues_topic15920.html)

PSkill Guide:

<http://www.ss64.com/nt/pskill.html>

NirCmd 32-bit + 64-bit multi-function DOS console command line + GUI tool:

<http://www.nirsoft.net/utills/nircmd.html>

NirCmd 32-bit:

<http://www.nirsoft.net/utills/nircmd.zip>

NirCmd 64-bit:

<http://www.nirsoft.net/utills/nircmd-x64.zip>

NirCmd Guide:

<http://nircmd.nirsoft.net/>

Help:

<http://www.nirsoft.net/utills/nircmd2.html>

Streams (streams.exe + streams64.exe) 32-bit + 64-bit command line tool deletes hidden NTFS file/directory Alternate Data Streams (ADS) information:

<http://learn.microsoft.com/sysinternals/downloads/streams/>

File:

<http://download.sysinternals.com/files/Streams.zip>

MS DOCs: URL Security Zones:

<http://msdn.microsoft.com/library/ms537183.aspx>

MS DOCs: Zone.Identifier Stream Name:

<http://msdn.microsoft.com/library/dn392609.aspx>

Streams Remover (sRemover.exe) deletes hidden NTFS file/directory Alternate Data Streams (ADS) information:

<http://www.sordum.org/11263/>

File:

<http://www.sordum.org/files/download/streams-remover/sRemover.zip>

MS DOCs: URL Security Zones:

<http://msdn.microsoft.com/library/ms537183.aspx>

MS DOCs: Zone.Identifier Stream Name:

<http://msdn.microsoft.com/library/dn392609.aspx>

Device Manager DevCon [devcon.exe] 32-bit + 64-bit DOS console command line tool used to enable, disable, restart, update, remove (groups of) hardware device drivers:

<http://learn.microsoft.com/windows-hardware/drivers/devtest/devcon/>

Available versions of DevCon 32-bit + 64-bit for Windows XP/newer 32-bit (x86) + 64-bit (x64):

<http://superuser.com/questions/1002950/>

DevCon Repository:

<http://networkorchestration.wordpress.com/2016/07/11/how-to-obtain-device-console-utility-devcon-exe-without-downloading-and-installing-the-entire-windows-driver-kit-100-working-method/>

DevCon-Installer:

<http://github.com/Drawbackz/DevCon-Installer/>

Download:

<http://github.com/Drawbackz/DevCon-Installer/releases/latest/>

For example DevCon [devcon.exe] installs as part of Windows Driver Kit (WDK) 7.1.0/newer:

<http://learn.microsoft.com/windows-hardware/drivers/download-the-wdk/>

WDK 7.1.0 ISO:

<http://www.microsoft.com/download/details.aspx?id=11800>

File [620 MB]:

[http://download.microsoft.com/download/4/A/2/4A25C7D5-EFBE-4182-B6A9-AE6850409A78/GRMWDK\\_EN\\_7600\\_1.ISO](http://download.microsoft.com/download/4/A/2/4A25C7D5-EFBE-4182-B6A9-AE6850409A78/GRMWDK_EN_7600_1.ISO)

Install 7-Zip unZIPping/unARCHiving/unRARing tool (free GPL):

<http://www.7-zip.org/>

Explorer -> right-click GRMWDK\_EN\_7600\_1.ISO (see above) -> select 7-Zip -> select Open archive -> extract devcon.exe file which matches your Windows NTx OS build/edition/release/update/version + bit strength [32-bit (x86) or 64-bit (x64)] anywhere on your local storage drives/partitions/volumes -> move matching devcon.exe file to a directory/folder listed in your system PATH.

View all directories/folders listed in your system PATH from a DOS console command prompt [%WinDir%\SYSTEM32\CMD.EXE]:

right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run this command -> press Enter:

PATH

Devcon.exe Commands:

<http://learn.microsoft.com/windows-hardware/drivers/devtest/devcon-general-commands/>

DEVCON Command Line Utility Alternative to Device Manager:

<http://www.robvanderwoude.com/devcon.php>

DEVCON.exe:

<http://www.ss64.com/nt/devcon.html>

Manage Windows Drivers at Command Prompt using DevCon:

<http://www.thewindowsclub.com/devcon-manage-windows-drivers-cmd/>

Delen (Delete Enhanced) [DELENW.EXE], Wipe (Wipe Secure Deletion) [WIPEW.EXE] + XRD (eXtended Remove Directory) [XRDW.EXE]

32-bit DOS console command line tools for Windows XP/newer improved Microsoft DEL, RD + DELTREE.EXE replacements:

<http://adoxa.altervista.org/delenxrd/>

Delen:

<http://adoxa.altervista.org/delenxrd/delen110.zip>

Wipe:

<http://adoxa.altervista.org/delenxrd/wipe210.zip>

XRD:

<http://adoxa.altervista.org/delenxrd/xrd307.zip>

All-in-1:

<http://adoxa.altervista.org/delenxrd/dwx.zip>

extended delete (xdel) 32-bit [xdel.exe] + 64-bit [xdel64.exe] DOS console command line tools improved Microsoft DEL + RD replacements:

<http://www.coderforlife.com/projects/utilities/#xdel>

xdel 32-bit:

<http://www.coderforlife.com/projects/utilities/xdel.exe>

xdel 64-bit:

<http://www.coderforlife.com/projects/utilities/xdel64.exe>

Xdel [xdel.exe] 32-bit + 64-bit DOS console command line tool improved Microsoft RD + DELTREE.EXE replacement:

<http://schinagl.priv.at/nt/xdel/xdel.html>

Xdel 32-bit:

<http://www.schinagl.priv.at/nt/xdel/xdel.zip>

Xdel 64-bit:

<http://www.schinagl.priv.at/nt/xdel/xdel64.zip>

Requires Microsoft Visual C++ 2005 (VC2005) SP1 Runtimes 32-bit + 64-bit:

<http://www.mdgx.com/add.htm#VS6>

DOSBox enhanced DOS mode virtual emulator runs DOS apps/programs/games from within Windows:

<http://www.dosbox.com/>

<http://sourceforge.net/projects/dosbox/>

File:

<http://sourceforge.net/projects/dosbox/files/dosbox/>

DOSBox Portable:

[http://www.portableapps.com/apps/games/dosbox\\_portable/](http://www.portableapps.com/apps/games/dosbox_portable/)

FontReg [FONTREG.EXE] 32-bit + 64-bit DOS console command line tool installs FON, TTC, TTF + OTF fonts + repairs Registry font entries:

<http://code.kliu.org/misc/fontreg/>

File:

<http://code.kliu.org/misc/fontreg/fontreg-2.1.3-redist.7z>

Verbatim Copy (VCopy) 32-bit [VCOPY32.EXE] + 64-bit [VCOPY64.EXE] improved Microsoft COPY DOS console command line tool preserves time stamps, compression + encryption attributes and removes all NTFS streams + metadata:

<http://code.kliu.org/misc/vcopy/>

File:

<http://code.kliu.org/misc/vcopy/vcopy-1.4.2-redist.7z>

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## ENVIRONMENT

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Rapid Environment Editor (RapidEE) 32-bit + 64-bit:

<http://www.rapidee.com/>

Download:

<http://www.rapidee.com/en/download>

Portable RapidEE 32-bit:

<http://www.rapidee.com/download/RapidEE.zip>

Portable RapidEE 64-bit:

<http://www.rapidee.com/download/RapidEE64.zip>

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## USB

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#### 9 Best Free USB Port Lock Software:

<http://listoffreeware.com/best-free-usb-port-lock-software-windows/>

#### 6 Free(ware) to Lock & Disable USB Drives:

<http://www.geckoandfly.com/22846/usb-drive-lock-disable-data-theft/>

#### 5 Free Tools to Eject USB Removable Devices:

<http://www.raymond.cc/blog/usb-disk-ejector-is-a-free-alternative-to-usb-safely-remove/>

#### Free Alternatives to USB Safely Remove:

<http://www.alternativeto.net/software/usb-safely-remove/?license=free&platform=windows>

USBDeview 32-bit + 64-bit GUI interface + DOS console command line tool lists, displays stats, enables/disables, disconnects/uninstalls all current/previous USB devices:

[http://www.nirsoft.net/utills/usb\\_devices\\_view.html](http://www.nirsoft.net/utills/usb_devices_view.html)

#### USBDeview 32-bit:

<http://www.nirsoft.net/utills/usbdeview.zip>

#### USBDeview 64-bit:

<http://www.nirsoft.net/utills/usbdeview-x64.zip>

USB Disk Manager configures/enables/disables/secure/write-protects USB disks/drives/partitions/volumes/cards/sticks:

<http://www.syedgakbar.com/projects/usb/>

#### File:

<http://www.syedgakbar.com/app/products/USBDiskManager.zip>

HotSwap! (HOTSWP32.EXE + HOTSWP64.EXE) 32-bit + 64-bit ejects disks/drives/partitions/volumes/cards/sticks:

[http://www.mt-naka.com/hotswap/index\\_enu.htm](http://www.mt-naka.com/hotswap/index_enu.htm)

#### Download:

[http://www.mt-naka.com/hotswap/index\\_enu.htm#download](http://www.mt-naka.com/hotswap/index_enu.htm#download)

#### ProEject Portable Beta:

<http://www.portablefreeware.com/?id=2133>

#### File:

<http://www.softpedia.com/get/System/Hard-Disk-Utills/ProEject.shtml>

#### USBView (USBView.exe):

<http://learn.microsoft.com/windows-hardware/drivers/debugger/usbview/>

Available as part of Windows 10 SDK for Windows 7 SP1/8/8.1/10:

<http://developer.microsoft.com/windows/downloads/windows-10-sdk/>

#### SETUP ONLY:

<http://download.microsoft.com/download/8/C/3/8C37C5CE-C6B9-4CC8-8B5F-149A9C976035/windowssdk/winsdksetup.exe>

Requires Universal C Runtime Update for Windows 7 SP1/8/8.1:

<http://support.microsoft.com/help/2999226/>

#### USBView.exe installed in:

32-bit Windows OS (x86):

C:\Program Files\Windows Kits\10\Debuggers

64-bit Windows OS (x64):

C:\Program Files (x86)\Windows Kits\10\Debuggers

URC Access Modes (URCAM): USB Tool enables/disables USB devices:

<http://sourceforge.net/projects/urcaccessmodes/>

#### File:

<http://sourceforge.net/projects/urcaccessmodes/files/URCAM%20v3.0.rar>

Ratool (Removable Access Tool) enables/disables external storage devices:

<http://www.sordum.org/8104/ratool-v1-3-removable-access-tool/>

#### File:

<http://www.sordum.org/files/ratool/Ratool.zip>

IntelliAdmin USB Disabler Free 2.1 enables/disables external USB storage devices:

<http://usb-drive-disabler.en.softonic.com/>

#### File:

<http://usb-drive-disabler.en.softonic.com/download>

IntelliAdmin USB Disabler Free 2.0 [CRIPPLED FREeware!]:

<http://www.softpedia.com/get/Others/Miscellaneous/USB-Drive-Disabler.shtml>

#### Guide:

<http://www.thewindowsclub.com/disable-enable-usb-windowunlock-pen-drive-at-office-or-school-computer/>

USB Guard 1.0 enables/disables external USB storage devices:

<http://www.intowindows.com/5-ways-to-enable-or-disable-usb-drives-in-windows-10/>

#### File:

<http://www.softpedia.com/get/Security/Security-Related/Nomesoft-USB-Guard.shtml>

#### USB Device Tree Viewer:

[http://www.uwe-sieber.de/usbtreetreeview\\_e.html](http://www.uwe-sieber.de/usbtreetreeview_e.html)

#### File:

<http://www.uwe-sieber.de/files/usbtreetreeview.zip>

#### GIGABYTE ON/OFF Charge USB:

<http://www.gigabyte.com/MicroSite/185/on-off-charge.htm>

MUST USE RED mobo USB 3.0 PORT for recharging!

#### File:

[http://download.gigabyte.us/FileList/Utility/motherboard\\_utility\\_onoffchargesetup\\_b11.0110.1.exe](http://download.gigabyte.us/FileList/Utility/motherboard_utility_onoffchargesetup_b11.0110.1.exe)

#### ASUS AI Charger USB:

[http://event.asus.com/mb/2010/ai\\_charger/](http://event.asus.com/mb/2010/ai_charger/)  
File:  
[http://dlcdnet.asus.com/pub/ASUS/misc/utils/Ai\\_Charger\\_V10300.zip](http://dlcdnet.asus.com/pub/ASUS/misc/utils/Ai_Charger_V10300.zip)

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WEB DESIGN + HOSTING  
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MDGx "HTML Authoring + Webmaster Resources, Guides, Links + Tools [free(ware)]":  
<http://www.mdgx.com/html.htm>  
MDGx "IMAGE/PHOTO" section in TOOLS.TXT (this file):  
<http://www.mdgx.com/tools.php>  
<http://www.mdgx.com/TOOLS.TXT>  
<http://www.mdgx.com/TOOLS.pdf>  
MDGx "Free(ware) Windows 9x/NTx Image/Photo/Graphics Editors" section in SOFTWARE.TXT (included):  
<http://www.mdgx.com/toy.htm#GRA>

JavaScript (JS) Decoder:  
[http://coderstoolbox.net/string/#!encoding=js&action=decode&charset=utf\\_8](http://coderstoolbox.net/string/#!encoding=js&action=decode&charset=utf_8)

PHP UTF8 characters -> convert to correspondent ASCII characters:  
<http://www.unexpectedit.com/php/php-clean-string-of-utf8-chars-convert-to-similar-ascii-char>

PHP Script Interpreter (PHP.EXE + PHP\*TS.DLL) for Windows 32-bit + 64-bit:  
<http://www.php.net/downloads.php>  
Download [THREAD SAFE (TS) ZIP!]:  
<http://windows.php.net/download/>

AutoIndex PHP HTTP/FTP directories/files indexer/viewer front end GUI script:  
<http://sourceforge.net/projects/autoindex/>  
<http://autoindex.sourceforge.net/>  
File:  
<http://sourceforge.net/projects/autoindex/files/AutoIndex%20PHP%20Script%202.x/>

dirLIST PHP HTTP/FTP directories/files indexer/viewer front end GUI script:  
<http://sourceforge.net/projects/dir-list/>  
File:  
<http://sourceforge.net/projects/dir-list/files/dir-list/>

phpAutoindex PHP HTTP/FTP directories/files indexer/viewer front end GUI script:  
<http://sourceforge.net/projects/phpautoindex/>  
File:  
<http://sourceforge.net/projects/phpautoindex/files/phpAutoindex/>

Simple PHP directory lister:  
<http://www.directorylister.com/>  
<http://github.com/DirectoryLister/DirectoryLister/>  
<http://sourceforge.net/projects/dir-list/>  
Downloads:  
<http://github.com/DirectoryLister/DirectoryLister/releases/latest/>  
File:  
<http://codeload.github.com/DirectoryLister/DirectoryLister/legacy.zip/2.6.1>

Bobb's PHP file list:  
<http://sourceforge.net/projects/filelist/>  
File:  
<http://sourceforge.net/projects/filelist/files/File%20List/>

PHP: Display styled directory contents + JavaScript (JS):  
<http://www.css-tricks.com/snippets/php/display-styled-directory-contents/>  
File:  
<http://www.css-tricks.com/examples/DisplayDirectoryContents.zip>

Free PHP file directory script:  
<http://www.halgatewood.com/free/file-directory-list/>  
<http://github.com/halgatewood/file-directory-list/>  
File:  
<http://github.com/halgatewood/file-directory-list/blob/master/index.php>

HTML2PHP 32-bit converts HTML/TXT to PHP:  
<https://web.archive.org/web/20111129081720/http://www.paehl.de/cms/oldtools>  
File:  
<http://www.paehld.de/down/htmltophp.zip>  
<https://web.archive.org/web/20111129081720/http://www.paehl.de/htmltophp.zip>

HTMLAsText 32-bit converts HTML to TXT:  
<http://www.nirsoft.net/utils/htmlastext.html>  
File:  
<http://www.nirsoft.net/utils/htmlastext.zip>

WinHTTrack [WinHTTrack.exe] front end GUI + HTTrack [HTTrack.exe] console command line website copier tools 32-bit + 64-bit  
download entire web site to local storage media, rebuild entire directory/file structure, rearrange entire link structure,  
view/edit HTML pages offline:



<http://www.httrack.com/>  
Download:  
<http://www.httrack.com/page/2/>  
HTTrack Portable 32-bit:  
<http://mirror.httrack.com/httrack-noinst-3.49.2.zip>  
HTTrack Portable 64-bit:  
[http://mirror.httrack.com/httrack\\_x64-noinst-3.49.2.zip](http://mirror.httrack.com/httrack_x64-noinst-3.49.2.zip)  
HTTrack online Documentation:  
<http://www.httrack.com/html/>

Read files from directory + print into HTML table with PHP:  
<http://code.runnable.com/U4zB2Ym7PIZpPzF8/>  
PHP: List contents of a directory:  
[http://www.liamdelahunty.com/tips/php\\_list\\_a\\_directory.php](http://www.liamdelahunty.com/tips/php_list_a_directory.php)  
List all files in directory with PHP:  
<http://www.trulycode.com/bytes/list-files-directory-php/>  
PHP file tree with jQuery:  
<http://www.abeautifulsite.net/php-file-tree/>  
[http://labs.abeautifulsite.net/archived/phpFileTree/demo/demo\\_jquery.php](http://labs.abeautifulsite.net/archived/phpFileTree/demo/demo_jquery.php)  
Requires jQuery JavaScript (JS) library:  
<http://jquery.com/download/>  
PHP file directory script:  
<http://www.halgatewood.com/free/file-directory-list/>  
<http://github.com/halgatewood/file-directory-list/>  
<http://codeload.github.com/halgatewood/file-directory-list/zip/master>  
PHP files list script:  
[http://web2.uconn.edu/webdev/doc/file\\_list\\_script.php.html](http://web2.uconn.edu/webdev/doc/file_list_script.php.html)

TXT in PHP:  
<http://www.codeproject.com/Questions/709785/Read-textfile-content-and-display-in-table-PHP>  
<http://stackoverflow.com/questions/4858443/>

GaMerZ error\_log Cleaner deletes/removes all server error.log files created by PHP script errors:  
[http://github.com/lesterchan/gamerz-error\\_log-cleaner/](http://github.com/lesterchan/gamerz-error_log-cleaner/)  
error\_log.php:  
[http://github.com/lesterchan/gamerz-error\\_log-cleaner/blob/master/error\\_log.php](http://github.com/lesterchan/gamerz-error_log-cleaner/blob/master/error_log.php)  
[http://raw.githubusercontent.com/lesterchan/gamerz-error\\_log-cleaner/master/error\\_log.php](http://raw.githubusercontent.com/lesterchan/gamerz-error_log-cleaner/master/error_log.php)  
[http://github.com/lesterchan/gamerz-error\\_log-cleaner/raw/master/error\\_log.php](http://github.com/lesterchan/gamerz-error_log-cleaner/raw/master/error_log.php)  
File:  
[http://github.com/lesterchan/gamerz-error\\_log-cleaner/archive/master.zip](http://github.com/lesterchan/gamerz-error_log-cleaner/archive/master.zip)  
Prevent creation of error\_log [PHP]:  
Log in 2 your (domain) server -> cPanel -> root directory -> /usr/local/lib/php.ini -> edit php.ini -> turn OFF log\_errors.

XAMPP WAMP (Windows, Apache, MySQL + PHP) 32-bit + 64-bit server bundle for Windows Vista/newer installs: Apache HTTP server, MariaDB SQL database server, PHP + phpMyAdmin, OpenSSL, Strawberry Perl, Webalizer, Mercury Mail Transport System e-mail server, Tomcat + FileZilla FTP server all-in-1 preconfigured portable bundle:  
<http://www.apachefriends.org/>  
Download:  
<http://www.apachefriends.org/download.html>  
Files:  
<http://sourceforge.net/projects/xampp/>  
XAMPP Install Tutorial:  
<http://www.ionos.com/digitalguide/server/tools/xampp-tutorial-create-your-own-local-test-server/>

Free Online HTML, CSS, URL, XML, JavaScript (JS), Symbols/Unicode, TXT/ASCII, Coding, Conversion, Decode/Encode, Cipher/Decipher, Decrypt/Encrypt, Programming, Scripting Tools:  
HTML HSL Calculator:  
[http://www.w3schools.com/colors/colors\\_hsl.asp](http://www.w3schools.com/colors/colors_hsl.asp)  
HTML Color Names:  
[http://www.w3schools.com/Colors/colors\\_names.asp](http://www.w3schools.com/Colors/colors_names.asp)  
Entity Conversion:  
<http://www.evotech.net/articles/testjsentities.html>  
Coders Decrypt JavaScript:  
[http://coderstoolbox.net/string/#!encoding=js&action=decode&charset=utf\\_8](http://coderstoolbox.net/string/#!encoding=js&action=decode&charset=utf_8)  
Base64 Decode:  
<http://www.base64decode.org/>  
E-mail Scrambler:  
<http://www.bloggerbuster.com/2007/02/scramble-your-email-address.html>  
CSS Minify:  
<http://www.cleancss.com/css-minify/>  
Remove Duplicate TXT Lines:  
<http://codebeautify.org/remove-duplicate-lines/>  
Sort TXT Lines A -> Z:  
<http://codebeautify.org/sort-text-lines/>  
Letter Counter:  
<http://www.lettercount.com/>  
TXT/ASCII -> HTML/Dec/Hex:  
<http://r12a.github.io/app-conversion/>  
TXT -> URL:  
<http://www.urlencoder.org/>  
MDGx: Free(ware) GIF, JPEG, PNG Shrinkers/Converters/Editors:  
<http://www.mdgx.com/html.htm#GIF>

MDGx: [D]HTML, X[HT]ML, CSS, Java[Script], PHP, SSI Resources:  
<http://www.mdgx.com/html.htm#CSS>

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**ANTI-MALWARE**  
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MDGx "Digital + Internet/Online Privacy, Safety + Security" chapter in WINDOWS7.TXT (included):  
<http://www.mdgx.com/7.php#:~:text=Digital%20%2B%20Internet%2FOnline%20Privacy%2C%20Safety%20%2B%20Security%20%3D%20Your%20Top%20Priority%20%5B%2A%5D>  
<http://www.mdgx.com/WINDOWS7.TXT>  
<http://www.mdgx.com/WINDOWS7.pdf>

MDGx "Get Anti-Viral = Protect Yourself !" -> "Free Online Malware + Spyware Scanners" section:  
<http://www.mdgx.com/vir.htm#SS>

MDGx "Get Anti-Viral = Protect Yourself !" -> "Free(ware) Anti-Virus Tools, Info + Links" section:  
<http://www.mdgx.com/vir.htm#TL>

MDGx "Get Anti-Viral = Protect Yourself !" -> "Free(ware) Anti-Virus Software for Windows NTx" section:  
<http://www.mdgx.com/vir.htm#AVS>

MDGx "Get Anti-Viral = Protect Yourself !" -> "Free(ware) Virus, Trojan, Worm, Rootkit + Malware Removal Tools for Windows NTx" section:  
<http://www.mdgx.com/vir.htm#RMV>

MDGx "Free(ware) Windows 9x/NTx Firewalls, Anti-Spyware + Internet Monitors" -> "Free(ware) Windows 9x/NTx Anti-Spyware" section:  
<http://www.mdgx.com/fw.htm#ASP>

MDGx "Free(ware) Windows 9x/NTx Firewalls, Anti-Spyware + Internet Monitors" -> "Free(ware) Windows 9x/NTx Firewalls" section:  
<http://www.mdgx.com/fw.htm#FWL>

MDGx "Free Online Privacy, Safety + Security Scanners":  
<http://www.mdgx.com/safety.htm>

MDGx "Beware of False Positives" in FALSPOSI.TXT (included):  
<http://www.mdgx.com/fp.php>  
<http://www.mdgx.com/FALSPOSI.TXT>

STAY SAFE = Scan for viruses \*all\* files downloaded from the Internet:  
<http://www.mdgx.com/vir.htm>

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**CLEANERS**  
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BleachBit 32-bit + 64-bit bloat, confidential, deleted, insecure, obsolete, outdated, private, removed, sensitive, uninstalled, unnecessary, unneeded, unsafe, unused, unwanted, useless, wasteful system + software directories/folders + files cleaner + remover, frees storage space, enhances personal privacy, safety + security, highly customizable:

<http://www.bleachbit.org/>  
Download [Portable ZIP]:  
<http://www.bleachbit.org/download/windows/>  
BleachBit Repository:  
<http://sourceforge.net/projects/bleachbit/files/bleachbit/>  
BleachBit Features:  
<http://www.bleachbit.org/features/>  
BleachBit online Documentation:  
<http://docs.bleachbit.org/>  
EFF (Electronic Frontier Foundation) Surveillance Self Defense (SSD): Delete Your Data Securely on Windows:  
<http://ssd.eff.org/module/how-delete-your-data-securely-windows/>

CCleaner Free [CRIPPLED FREeware!] bloat, insecure, obsolete, outdated, uninstalled, unnecessary, unneeded, unsafe, unused, unwanted, useless, wasteful system, registry + software directories/folders + files cleaner, fixer, remover + uninstaller for Windows XP/newer:

<http://www.ccleaner.com/ccleaner/download/>  
Download [Installer EXE + Portable ZIP]:  
<http://www.ccleaner.com/ccleaner/builds/>  
CCleaner Free Guide + Review:  
<http://www.lifewire.com/ccleaner-review-2625143/>

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**POWER**  
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AutoPowerOptionsOK (APO-OK) 32-bit for Windows 7/newer advanced Power settings customization/tweaking interface tool:  
<http://www.softwareok.com/?seite=Microsoft/AutoPowerOptionsOK>  
Download [Portable ZIP]:  
<http://www.softwareok.com/?Download=AutoPowerOptionsOK>  
APO-OK FAQ:  
<http://www.softwareok.com/?seite=faq-AutoPowerOptionsOK>

Coffee prevents standby/sleep during network/internet activity, changes power settings:  
<http://sourceforge.net/projects/coffee-sc/>

Download:  
<http://sourceforge.net/projects/coffee-sc/files/>

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CHESSE  
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MDGx "Free(ware) Chess Games" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/g.htm#CHS>

MDGx "Online Chess Games":

<http://www.mdgx.com/game.htm>

Chess Giants for Windows XP/newer:

<http://www.pmbaty.com/chess/>

File:

<http://www.pmbaty.com/chess/Chess%20Giants%20Installer.exe>

Brutal Chess Portable:

[http://www.portableapps.com/apps/games/brutal\\_chess\\_portable/](http://www.portableapps.com/apps/games/brutal_chess_portable/)

Brutal Chess:

<http://sourceforge.net/projects/brutalchess/>

File:

<http://sourceforge.net/projects/brutalchess/files/>

SparkChess Online:

<http://www.sparkchess.com/>

File Offline [NOT FREE!]:

<http://www.sparkchess.com/download.html>

OLD flashCHESS ||| 3D + 2D [SWF]:

<http://www.mdgx.com/chess3.htm>

OLD flashCHESS 2D [SWF]:

<http://www.mdgx.com/chess.htm>

Wikipedia:

<http://en.wikipedia.org/wiki/SparkChess>

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GAMES  
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MDGx "Free(ware) WinDOWS Games" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/g.htm>

MDGx "PC Games":

<http://www.mdgx.com/game.htm>

LBreakout2 arcade block breaker with 50+ levels + special bricks:

<http://lgames.sourceforge.net/LBreakout2/>

LBreakout2 Portable:

[http://www.portableapps.com/apps/games/lbreakout2\\_portable/](http://www.portableapps.com/apps/games/lbreakout2_portable/)

File:

<http://sourceforge.net/projects/lgames/files/lbreakout2/>

LGames:

<http://sourceforge.net/projects/lgames/>

Chromium B.S.U. arcade top scrolling space shooter:

<http://chromium-bsu.sourceforge.net/>

Chromium B.S.U. Portable:

[http://www.portableapps.com/apps/games/chromium\\_bsu\\_portable/](http://www.portableapps.com/apps/games/chromium_bsu_portable/)

Download:

<http://chromium-bsu.sourceforge.net/download.html>

File:

<http://sourceforge.net/projects/chromium-bsu/files/>

Omega arcade space shooter:

<http://sourceforge.net/projects/omega-shooter/>

File:

<http://sourceforge.net/projects/omega-shooter/files/>

AstroMenace arcade 3D space shooter:

<http://www.viewizard.com/>

<http://sourceforge.net/projects/openastromenace/>

Download:

<http://www.viewizard.com/download.html>

File:

<http://sourceforge.net/projects/openastromenace/files/>

Releases:

<http://github.com/viewizard/astromenace/releases/latest/>

Windows 7 Games for Windows 8/8.1/10/11:

<http://www.winaero.com/blog/get-windows-7-games-for-windows-10/>

Download:

[http://www.majorgeeks.com/files/details/windows\\_7\\_games\\_for\\_windows\\_10.html](http://www.majorgeeks.com/files/details/windows_7_games_for_windows_10.html)

File:

<http://www.winaero.com/download.php?view.1836>

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## SAVERS

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MDGx "3D Screen Savers" section in SOFTWARE.TXT (included):

<http://www.mdgx.com/drv.htm#SAV>

Earth 3D Screen Saver:

<http://www.screenomania.com/scifi-space/earth-3d.html>

File:

<http://www.screenomania.com/cities-of-earth-download.html>

Cities (cities.txt):

<http://www.screenomania.com/cities.html>

City Record:

<http://www.screenomania.com/city-record.html>

Countries:

<http://www.screenomania.com/countries.html>

Really Slick Screen Savers (OpenGL):

<http://www.reallyslick.com/screensavers/>

File:

<http://www.reallyslick.com/screensavers/downloads.html>

ScreenMe Screen Savers (OpenGL):

<http://www.screenmeditation.com/freescreensavers/>

ZMatrix Screensaver (OpenGL):

<http://zmatrix.sourceforge.net/>

ZMatrix for Windows NTx:

[http://downloads.sourceforge.net/project/zmatrix/WinNT-Binary-Full/1.5.2/ZMatrixSetupNT\\_1\\_5\\_2.exe](http://downloads.sourceforge.net/project/zmatrix/WinNT-Binary-Full/1.5.2/ZMatrixSetupNT_1_5_2.exe)

ZMatrix for Windows 9x:

[http://downloads.sourceforge.net/project/zmatrix/Win9x-Binary-Full/1.5.2/ZMatrixSetup9x\\_1\\_5\\_2.exe](http://downloads.sourceforge.net/project/zmatrix/Win9x-Binary-Full/1.5.2/ZMatrixSetup9x_1_5_2.exe)

Matrix ScreenSaver [matrix.scr] 32-bit + 64-bit displays scrolling green Matrix cypher code:

<http://github.com/henrypp/matrix/>

Download:

<http://github.com/henrypp/matrix/releases/latest/>

File:

<http://github.com/henrypp/matrix/releases/download/v.1.4/matrix-1.4-bin.zip>

Plane9 (DirectX + OpenGL):

<http://www.plane9.com/>

File:

<http://www.plane9.com/download/>

Solar Space Screen Saver:

<http://sourceforge.net/projects/solar-space/>

File:

<http://sourceforge.net/projects/solar-space/files/1.2b1/>

Living Cell 3D Screen Saver [SHAREWARE!]:

<http://www.astrogemini.com/livingcell.html>

File:

<http://files.astrogemini.com/screensavers/livingcell3d.exe>

NVidia Screensavers (DirectX + NVidia CUDA):

<http://www.nvidia.com/coolstuff/screensavers/>

<http://www.geforce.com/games-applications/category/screensavers/>

Sun Village:

<http://www.nvidia.com/coolstuff/screensavers#!/sun-village-nvidia-edition/>

<http://www.geforce.com/games-applications/pc-applications/sun-village/>

File:

[http://international.download.nvidia.com/downloads/cool\\_stuff/screensavers/sunvillage\\_nv.exe](http://international.download.nvidia.com/downloads/cool_stuff/screensavers/sunvillage_nv.exe)

Western Railway:

<http://www.nvidia.com/coolstuff/screensavers#!/western-railway-aur-nvidia-edition/>

<http://www.geforce.com/games-applications/pc-applications/western-railway/>

File:

[http://international.download.nvidia.com/downloads/cool\\_stuff/screensavers/railway\\_nv.exe](http://international.download.nvidia.com/downloads/cool_stuff/screensavers/railway_nv.exe)

Lost Watch 2:

<http://www.nvidia.com/coolstuff/screensavers#!/lost-watch-2-aur-nvidia-edition/>

<http://www.geforce.com/games-applications/pc-applications/lost-watch/>

File:

[http://international.download.nvidia.com/downloads/cool\\_stuff/screensavers/watchii\\_nv.exe](http://international.download.nvidia.com/downloads/cool_stuff/screensavers/watchii_nv.exe)

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## LICENSE

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ProduKey 32-bit + 64-bit lists all installed Windows + Office product/CD key(s):

[http://www.nirsoft.net/utills/product\\_cd\\_key\\_viewer.html](http://www.nirsoft.net/utills/product_cd_key_viewer.html)

ProduKey 64-bit:

<http://www.nirsoft.net/utills/produkey-x64.zip>

ProduKey 32-bit:

<http://www.nirsoft.net/utills/produkey.zip>

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