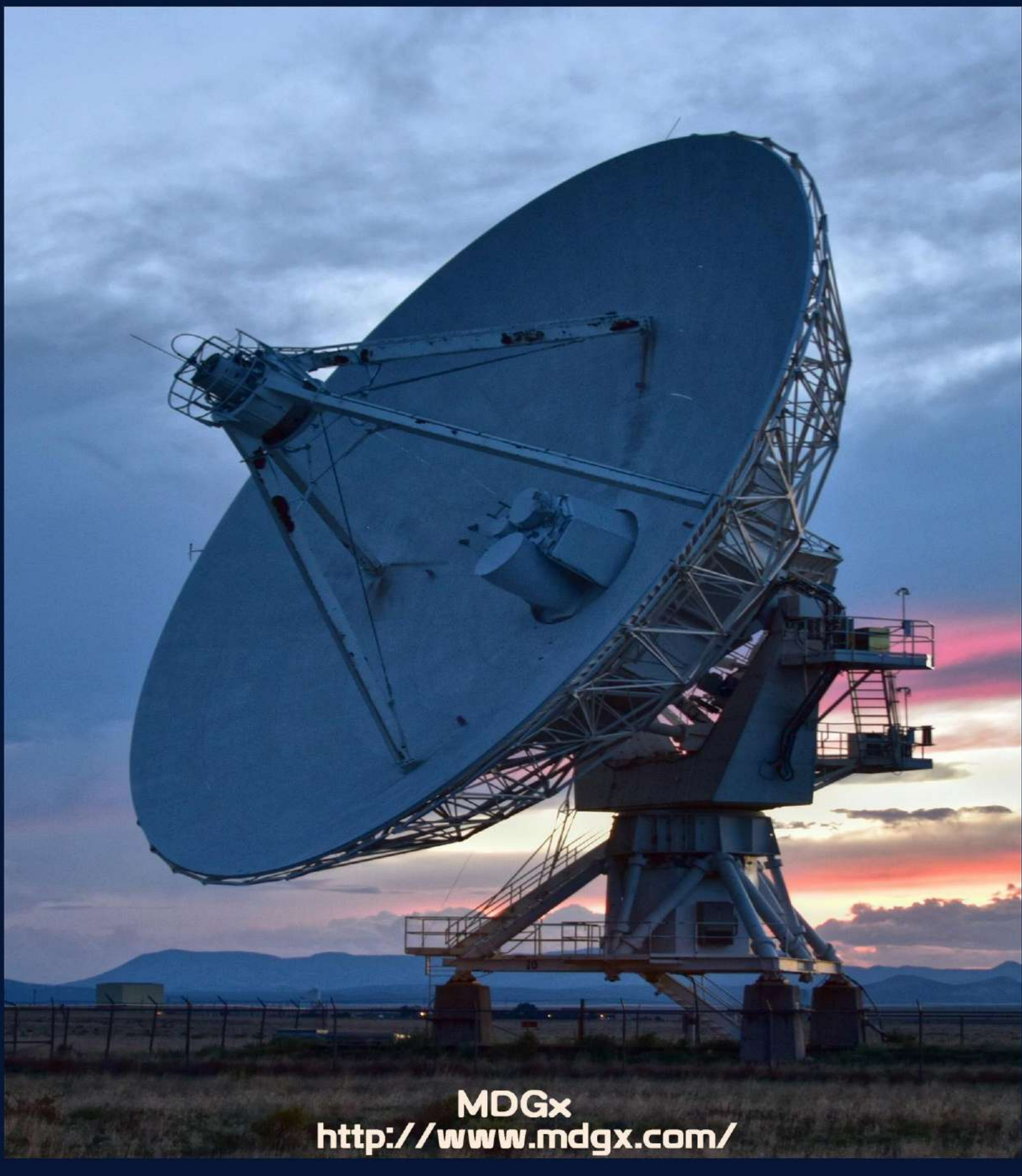
MDGx MAX SPEED

MDGx Windows 8/2012/8.1/2012 R2
Tweaks, Fixes, Guides, Downloads + Links



MDGx Windows 8/2012/8.1/2012 R2

Tweaks, Fixes, Guides, Downloads + Links

HTML ☻ PDF [this document] ☻ TXT

PDF Cover Photo → cropped from MDGx ©Photos [own work]

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

```
################################################################################
          MDGx MAX Speed WinDOwS ©Tricks • Secrets • ßugs • Fixes
############################## http://www.mdgx.com/ ##############################

      Windows 8/2012/8.1/2012 R2 Tweaks, Fixes, Guides, Downloads + Links
      ******************************************************************
                          http://www.mdgx.com/8.php



Here are 81+ [;-/] Windows 8/8.1/newer hidden, little known, UNcommon, UNconventional, UNdocumented, UNheard of, UNknown,
UNofficial, useful, valuable FIXes, guides, tips, tricks, hacks, tweaks, downloads, files, repositories, web sites, apps,
programs, scripts, tools I have discovered/UNcovered on my own, or learned about/stumbled upon, tested + use, and are
dedicated to customize, enhance, maximize, optimize, fix/patch/repair/update/upgrade, tweak ease of use, functionality,
performance, privacy, reliability, safety, security, stability.
These topics refer to all English retail/final/gamma/Gold/RTM/OEM releases, versions, editions + builds [including previews,
Service Packs (SPs), updates + patches] 32-bit (x86) + 64-bit (x64) of these Microsoft Windows operating systems (OSes)
- 8
http://en.wikipedia.org/wiki/Windows_8
http://en.wikipedia.org/wiki/Windows_8_editions
- 8.1
http://en.wikipedia.org/wiki/Windows_8.1
- Server 2012
http://en.wikipedia.org/wiki/Windows_Server_2012
- Server 2012 R2
http://en.wikipedia.org/wiki/Windows_Server_2012_R2
unless specified otherwise:
http://www.mdgx.com/8.php
Also available as plain text/ASCII file (this file):
http://www.mdgx.com/WINDOWS8.TXT
Also available as PDF (Portable Document Format) document:
http://www.mdgx.com/WINDOWS8.pdf
Translate this file into your language: top right side -> click/touch down arrow to expand drop down menu -> select desired
language:
https://translate.google.com/?sl=en&tl=en&text=https%3A%2F%2Fwww.mdgx.com%2FWINDOWS8.TXT
TIP:
Some of these topics (clearly marked) apply also to Windows 7, 2008 R2, 10, 2016, 2019, 2022, 11, 2025.
Enjoy.

BONUS:
More Windows 8/8.1 (clearly marked) tweaks, hacks, fixes, guides, links + tools (all included):
- MDGx "Win10 Block Tools (10_BLOCK)" in 10_BLOCK.TXT:
http://www.mdgx.com/xptoy.htm#10BLK
http://www.mdgx.com/10BLK/10_BLOCK.php
http://www.mdgx.com/10BLK/10_BLOCK.TXT
- MDGx "Windows 10/11 Tweaks, Fixes, Guides, Downloads + Links" in WIN10.TXT:
http://www.mdgx.com/10.php
http://www.mdgx.com/WIN10.TXT
http://www.mdgx.com/WIN10.pdf
- MDGx "Windows 7/7 SP1/newer Tweaks, Fixes, Guides, Downloads + Links" in WINDOWS7.TXT:
http://www.mdgx.com/7.php
http://www.mdgx.com/WINDOWS7.TXT
http://www.mdgx.com/WINDOWS7.pdf
- MDGx "650+ Useful Windows NTx [XP/newer] Tools [99.9% free(ware)]" in TOOLS.TXT:
http://www.mdgx.com/tools.php
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf

BTW:
WINDOWS8.pdf front cover photo [cropped JPEG, 2480x3508 pixels]:
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http://www.mdgx.com/WINDOWS8_PDF_COVER_2480_x_3508.jpg
MDGx ©Photo I have used for this cover
http://www.mdgx.com/2016VLA/2016_VLA_DSC_4209.jpg
-> from MDGx ©Photos [own work]:
http://www.mdgx.com/0.php#PHOTO
MDGx ©Photos [200+ samples, cropped JPEGs, 3840x2160 pixels] [own work]:
http://www.mdgx.com/D850/

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/IPs/links/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
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

```
    @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
    @@ 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):                    @@
    @@               http://www.mdgx.com/secrets.htm#BKP               @@
    @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
```

WARNING: * Take EXTREME CAUTION when modifying/adjusting/customizing your Registry/System/Startup files/configuration/settings!
Faulty changes may result in crashes/lockups/permanent data loss, or might lead to having you REINSTALL your Operating System(s)!
YOU are the ONLY one responsible for ANY changes YOU make!
ALWAYS HAVE YOUR MOST RECENT SYSTEM BACKUP READY! -> "Free(ware) WinDOwS Backup + Restore Tools" in SECRETS.TXT (included):
http://www.mdgx.com/secrets.htm#BKP
* BACKUP YOUR REGISTRY BEFORE MAKING ANY CHANGES! -> "BACKUP/EXPORT + RESTORE/IMPORT REGISTRY/REGISTRY KEY(S)" in WINDOWS7.TXT (included),
http://www.mdgx.com/7.php#:~:text=BACKUP%2FEXPORT%20%2B%20RESTORE%2FIMPORT%20REGISTRY%2FREGISTRY%20KEY%28S%29%20%21
also here:
http://www.mdgx.com/WINDOWS7.TXT
* Some of these tricks + apps/programs/tools/scripts require adequate/basic knowledge about critical computing, operating systems (OSes), registry, services, shared environments, networks, cybersecurity, and other related subjects/disciplines:
http://en.wikipedia.org/wiki/Category:Microsoft_operating_systems
http://en.wikipedia.org/wiki/Windows_Registry
http://www.mdgx.com/reg.htm
http://en.wikipedia.org/wiki/Category:Windows_services
http://en.wikipedia.org/wiki/Real-time_computing
http://en.wikipedia.org/wiki/Enterprise_software
http://en.wikipedia.org/wiki/Shared_resource
http://en.wikipedia.org/wiki/Computer_network
http://en.wikipedia.org/wiki/Computer_security
http://en.wikipedia.org/wiki/Network_security

NOTES:
- These ©Tricks + Secrets have been tested on many computers, but with NO guarantee they should also work for you.
- Some of these tips I stumbled upon while browsing the Internet or while helping others with WinDOwS problems, some were kindly sent in by concerned readers (all authors/contributors are acknowledged and reliable sources given proper credit), and some I discovered on my own. Enjoy the ride.
- Contributed tips (clearly marked), entities + web sites mentioned here do not necessarily reflect the opinion of the author + owner of these files + of this web site.
  http://www.mdgx.com/

IMPORTANT:
****
http://www.mdgx.com/importnt.php
* Some of these files are archived in ZIP [http://en.wikipedia.org/wiki/Zip_%28file_format%29], RAR

[http://en.wikipedia.org/wiki/RAR_%28file_format%29], 7Z
[http://en.wikipedia.org/wiki/7z] or CAB
[http://en.wikipedia.org/wiki/Cabinet_%28file_format%29] format. You need a
file decompression (unZIPping/unARChiving/unRARing) tool to extract their
contents. I recommend [free(ware)]:
- Windows 9x/NTx users: File Shrinkers 32-bit + 64-bit:
http://www.mdgx.com/toy.htm#ZIP
- Windows/WfWG 3.1x users: Info-ZIP WiZ 16-bit:
http://www.info-zip.org/WiZ.html#Win16
- DOS/MS-DOS/FreeDOS/DR-DOS/OpenDOS users: DOS ZIP/unZIP 16-bit tools:
http://www.mdgx.com/dos.htm#ZIP
* STAY SAFE -> Scan for viruses *all* files downloaded from the Internet:
http://www.mdgx.com/vir.htm
and *beware* of false positives (included):
http://www.mdgx.com/fp.php
http://www.mdgx.com/FALSPOSI.TXT
* Target Operating System(s)/software/hardware REQUIRED for installing
upgrades/patches/fixes/drivers!
* Installing Windows OS components/upgrades/patches/fixes/drivers/tools may
require you to be logged on with Administrative/Power User/Sysadmin
privileges.
* Windows Vista/newer users: right-click each file and select "Run as
Administrator" (temporary fix) or disable User Account Control (UAC)
(permanent fix) in:
- Windows 10/2016/2019/2022/11/2025:
http://www.tenforums.com/tutorials/3577-user-account-control-uac-change-settings-windows-10-a.html
- Windows 8/2012/8.1/2012 R2:
http://www.eightforums.com/tutorials/5509-user-account-control-uac-change-settings-windows-8-a.html
- Windows 7/2008 R2:
http://www.petri.com/disable-uac-in-windows-7/
- Windows Vista/2008:
http://www.petri.com/disable_uac_in_windows_vista/
User Account Control (UAC) tweaking tools [free(ware)]:
- UAC Pass:
http://sites.google.com/site/freeavvarea/uac-pass/uac-pass/
- TweakUAC:
http://www.winability.com/tweak-uac/
- Disable UAC:
http://www.majorgeeks.com/files/details/disable_uac.html
FYI:
MDGx Tweaked + Customized File Manager (FM) installer FMNT32.EXE (free):
http://www.mdgx.com/xptoy.htm#FMNT
also installs "Disable User Account Control (UAC)" + "Enable User Account
Control (UAC)" items to Desktop right-click shell context menu.
* NEWest at the top -> OLDest at the bottom.
* 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
- Open Source:
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]} installer toolkit (free):
http://www.mdgx.com/add.htm#IEA
* Check back often for Updates.
* FYI:
MDGx.com [http://www.mdgx.com/] ancient/old(er),
deprecated/discontinued/obsolete/unneeded, deleted/moved/renamed web pages,
documents, files, directories/folders have been archived/saved for posterity @
Internet Archive (WayBack Machine) [https://archive.org/] [free (gratis)]:
https://web.archive.org/web/*/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
- /sbdrv/ [from 2021]:
http://www.mdgx.com/sbdrv/
https://web.archive.org/web/20210510121002/http://www.mdgx.com/sbdrv/
* 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. ;-/

Must have + useful Windows NTx Software Programs [99.99% free(ware)] from TOOLS.TXT (included):
http://www.mdgx.com/tools.php
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf
Must have + useful Software Programs [99.99% free(ware)] from SOFTWARE.TXT (included):
- MDGx Windows NTx Extras:
http://www.mdgx.com/xptoy.htm
- MDGx 1000+ Windows NTx Power Toys + Tweaking Tools:
http://www.mdgx.com/toy.htm
- MDGx Windows NTx Web Browsers + Internet Power Toys:
http://www.mdgx.com/nettoys.htm

WINDOWS8.TXT Contents: [New @tweaks added at the TOP]

Whazz App?
Windows Updates (WU) Catalog, Listings + Guides
Tweak Windows 8/8.1 Services
Tweaks, Hacks + Fixes... UNconventional, UNdocumented, UNcensored ;-/
BACKUP/EXPORT + RESTORE/IMPORT REGISTRY/REGISTRY KEY(S) -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php#:~:text=BACKUP%2FEXPORT%20%2B%20RESTORE%2FIMPORT%20REGISTRY%2FREGISTRY%20KEY%28S%29%20%21
Tweaks, Hacks + Fixes... UNconventional, UNdocumented, UNcensored ;-/ -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Tweak Windows 10/11 Services -> WIN10.TXT (included):
http://www.mdgx.com/10.php
Tweak Windows 7/7 SP1 Services -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Logon + Password Tweaks -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Turn OFF/ON Link Layer Topology Discovery (LLTD) + Quality of Service (QoS) -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Turn OFF/Remove Windows 10 Adware, Spyware, Security Flaws + Repair/Restore Privacy -> WIN10.TXT (included):
http://www.mdgx.com/10.php
Turn OFF/Remove Windows 7/8/8.1 Adware, Spyware, Security Flaws + Repair/Restore Privacy -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Internet + Web Browsers Tweaks, Fixes + Tools -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php#:~:text=Internet%20%2B%20Web%20Browsers%20Tweaks%2C%20Fixes%20%2B%20Tools%20%5BChromium%2FChrome%2C%20Firefox
Digital + Internet/Online Privacy, Safety + Security -> 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
Chromium/Chrome/X-Chromium/Thorium/Brave/Vivaldi/Supermium Automated Clean-Up -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Everything About The Infamous (Not So) Trusted Installer -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Free(ware) Start Menu Shell Replacements -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Control Panel (CP) + Omnipotent/Master/Mega/'god mode' (OMg) Control Panel -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Windows (Defender) Firewall [W(D)F] Tweaks + Tools -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Public Root DNS Servers -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php#:~:text=Public%20Root%20DNS%20Servers%20%5B%2A%5D
Turn OFF/ON User Account Control (UAC) -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Turn OFF Action/Security Center + Notifications/Messages -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Turn OFF/ON Windows Services -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Free(ware) Burn/Copy/Write/Install CDs/DVDs/BDs/USB Tools -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Desktop Background/Wallpaper Tweaks + Free(ware) Tools -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Turn OFF NVidia Telemetry -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Free(ware) 7/8/8.1/10/11 Aero Tools + Tweaks -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
XP -> 7/8/8.1 Easy Transfer Files + Settings -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Windows Side-by-Side (WinSxS) Folder -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Save Files List -> Text -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Maximize Your Internet/Network Traffic Speed = MTU -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Tweak, Customize + Repair Tools on the Internet [free(ware)] -> WIN10.TXT (included):
http://www.mdgx.com/10.php
Windows 7/newer Reference, Resources + Free eBooks + Documentation -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
Free(ware), Open Source + Portable Software + Games @ MDGx.com -> WINDOWS7.TXT (included):

http://www.mdgx.com/7.php
XP/2003 FIREWALL GUIDE -> TIPSXP.TXT (included):
http://www.mdgx.com/xp2.htm#XFG
exFAT -> SECRETS.TXT (included):
http://www.mdgx.com/secrets.htm#XFAT
The Registry -> RegGuide.txt (included):
http://www.mdgx.com/reg.htm#REG
Registry Structure -> RegGuide.txt (included):
http://www.mdgx.com/reg.htm#RTS
REG Files -> RegGuide.txt (included):
http://www.mdgx.com/reg.htm#RF
Registry Curiosities -> RegGuide.txt (included):
http://www.mdgx.com/reg.htm#ODD
Registry Editing Rules -> RegGuide.txt (included):
http://www.mdgx.com/reg.htm#RER
Registry Credits + Links-> RegGuide.txt (included):
http://www.mdgx.com/reg.htm#CRE

See also matching/related topics in WIN10.TXT, WINDOWS7.TXT, 10_BLOCK.TXT, MYTIPS95.TXT, REGISTRY.TXT, TIPS2000.TXT, TIPS95.TXT, TIPSXP.TXT, DESKTOP.TXT (all included):
http://www.mdgx.com/newtip.htm
_____

Whazz App?

All these topics apply to + are valid (more or less, at least in part) for all builds/editions/releases/updates/versions of Windows 8, 8.1, 2012, 10, 2016, 2019, 2022, 11, 2025.

* Live/Metro/Screen/Start/Tile (MS Store) apps [many are free(ware)],
http://whatis.techtarget.com/definition/Metro-apps/
also
http://apps.microsoft.com/
http://apps.microsoft.com/store/
which redirect to
http://apps.microsoft.com/store/apps/
a.k.a. WinRT (Windows RunTime) apps
http://en.wikipedia.org/wiki/Windows_Runtime
a.k.a. UWP (Universal Windows Platform) apps
http://en.wikipedia.org/wiki/Universal_Windows_Platform_apps
http://learn.microsoft.com/windows/uwp/
http://en.wikipedia.org/wiki/Universal_Windows_Platform
designed/programmed for Windows 8/8.1/2012/10/2016/2019/2022/11/2025/newer Live/Metro/Screen/Start/Tile (Store) (most of whom are restricted to Microsoft proprietary/heavily modified web browser style window environment/interface) GUI (Graphical User Interface) do NOT run on and/or are NOT compatible with earlier/older editions of Windows NT4/2000/XP/2003/Vista/2008/7 classic/default Windows Desktop (standalone, independent, full screen) environment/interface.
True/genuine/classic Windows Desktop applications/programs/software executables (.exe)
http://www.yourdictionary.com/windows-application
designed/programmed for Windows 9x/NTx Windows Desktop (standalone, independent, full screen) environment/interface do NOT run on and/or are NOT compatible with Windows 8/8.1/2012/10/2016/2019/2022/11/2025/newer Live/Metro/Screen/Start/Tile (Store) (restricted to Microsoft proprietary/heavily modified web browser style window) environment/interface, unless they have been specifically designed/programmed to be compatible with both environments/interfaces.
http://www.samlogic.net/articles/windows-8-desktop-app-vs-store-app.htm
For example, what do you think Windows Vista/newer Control Panel (CP) interface is based on? ;-/
http://screenshots.modemhelp.net/screenshots/Windows_Vista/Control_Panel/Home_View/Index.jpg
http://149584678.v2.pressablecdn.com/wp-content/uploads/2021/04/Control-2BPanel.png
Many Live/Metro/Screen/Start/Tile (Store) apps are not truly 100% or full(y) fledged Windows software programs, but mere embedded/sandboxed applets/links/icons/interfaces/launchers/services/shortcuts/wrappers [similar to many Android (Google)/iOS (Apple) cellular/mobile/portable apps, designed to run on small handheld/palmtop/pocket/portable devices/terminals, all of whom are built with slower, weaker computing power, performace and speed compared to modern desktop/gaming/enterprise/enthusiast/professional personal computers (PCs)/workstations/servers: cellular/mobile phones, handhelds, tablets, palmtops, phablets, laptops/netbooks/notebooks/portables] designed to connect/link to/run/customize/confine/embed/limit/restrict/strip-down/remove/add features to actual Windows applications/programs and/or to scripts/web pages [HTML, MHTML, DHTML, HTA, HTC, MSC, MSH, VBS, Command/DOS, PowerShell, JavaScript, .NET Framework, Java, etc], and must run in Microsoft's proprietary/heavily modified web browser style window, which is a confined/embedded/(partially) isolated/limited/restricted (sandboxed), stripped-down windowed or full screen mode,
http://www.howtogeek.com/325127/what-is-application-frame-host-and-why-is-it-running-on-my-pc/
within Microsoft's proprietary/heavily modified web browser style window or full screen mode (similar to pressing F11) -> "KEYBOARD SHORTCUTS" -> TIPS95.TXT (included):
http://www.mdgx.com/last3.htm#KEYSHORT
NOTES:
******
- Windows 8/8.1/2012: Live/Metro/Screen/Start/Tile (Store) apps use obsolete/out-of-date Microsoft Internet Explorer (IE) [DISCONTINUED!] proprietary/heavily modified environment/interface + API (Application Programming Interface).
- Windows 10/2016/2019/2022/11/2025/newer: newer Live/Metro/Screen/Start/Tile (Store) apps use Edge (based on Google Chromium: all Edge versions 79 and newer) proprietary/heavily modified environment/interface + API (Application Programming Interface), designed on purpose for advertisement/marketing/monetization/profit/profiling/promotion/sales/surveillance/spying/tracking purposes without any

concern/respect/regard for customers/users' confidential/personal privacy, safety or security, unless imposed/mandated/required by specific laws, norms, regulations and/or rules, and only if/how/where/when applicable and/or enforceable.
- Note for .NET developers/programmers: -> Windows 8/8.1, Metro + WinRT:
http://www.jsware.net/jsware/vbcode.php5
All Live/Metro/Screen/Start/Tile (Store) apps require Microsoft .NET Framework Redistributables (NFR), and some require additional/extra/supplemental .NET/Core/Desktop add-ons/components/extras:
http://www.mdgx.com/add.htm#NFR
which is the Microsoft counterpart (and direct competition) to Oracle (originally owned & operated by Sun Microsystems) Java API (Application Programming Interface) + programming language.
http://en.wikipedia.org/wiki/Java_(programming_language)
UPDATE:
****
Obsolete Windows 10 Edge (all Edge versions up to 78) proprietary/heavily modified closed source [DISCONTINUED!] core, web browser + APIs (Application Programming Interfaces) have been phased out and replaced with free, open source Chromium (Canary) code (all Edge versions 79 and newer) created by Google Chromium developers
http://www.chromium.org/Home/
and further modified, crippled, limited, locked, restricted extensively by current Microsoft Edge developers in order to support Windows 10/11 Live/Metro/Screen/Start/Tile (Store) apps, aimed to lock legitimate/paying customers/owners/users out of certain built-in original Chromium/Chrome web browser features/functions/options/settings, and confine/cripple/force/limit/lock/redirect/replace/restrict Windows users towards Microsoft anti-competitive/centered/exclusive/proprietary/restricted/specific (even without offering any other alternatives/choices in certain cases) and/or pay-for/membership-only/subscription-only bundled/exclusive accounts/apps/features/functions/memberships/programs/services/subscriptions:
http://en.wikipedia.org/wiki/Microsoft_Edge
Older Live/Metro/Screen/Start/Tile (Store) apps still use obsolete Microsoft Internet Explorer (IE) [DISCONTINUED!] environment/interface + APIs (Application Programming Interface), but those are being or have been already phased out/uninstalled/locked/disabled/discontinued/unsupported.
Chromium/Chrome web browsers extensions (most of whom are free, open source)
http://chromewebstore.google.com/category/extensions
may or may not be compatible/work with Chromium based Edge web browsers, depending on modified code crippling/limitations/lock-outs/restrictions/removals made by Microsoft.
BEWARE:
****
Edge web browsers collect, spy, surveil, track + send logged on/signed in customers/members/subscribers/users' unique SID (Security IDentifier) + web browser history [URLs (Uniform Resource Locator) = IPs, web addresses] biometrics/data/fingerprint/information/stats, confidential/identifiable/personal/private/privileged preferences, user choices/options/preferences/profile data/settings, to Microsoft + Microsoft 3rd party/affiliated/associated/leased/(sub)contracted/partner/subsidiary cloud/network/internet/remote domains/servers/sites behind-your-back/deceitful/disguised/forced/harmful/hidden/intrusive/invasive/subversive/unwanted/without your approval/authorization/consent/knowledge/permission:
http://ieeexplore.ieee.org/document/9374407/
http://winbuzzer.com/2019/07/23/users-raise-privacy-concerns-as-edge-browser-caught-sending-full-urls-and-sid-to-microsoft-xcxwbn/
http://www.scss.tcd.ie/Doug.Leith/pubs/browser_privacy.pdf
http://www.slashgear.com/7-reasons-to-stop-using-microsoft-edge-03701116/
http://www.whatismyip.com/best-browser-for-privacy/
http://www.zdnet.com/article/a-professor-says-edge-is-the-worst-for-privacy-microsoft-isnt-happy/
http://www.laptopmag.com/news/edge-fails-browser-security-rankings-but-microsoft-isnt-buying-it/
http://www.propublica.org/article/microsoft-tech-support-government-cybersecurity-china-doj-treasury/
http://www.theregister.com/2025/07/28/windows_11_is_a_minefield/
SOLUTIONS:
****
There are several methods available to uninstall, remove, disable +/- replace Edge in Windows 10/11 (some may apply to Windows 8/8.1) -> see "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
Uninstall, remove, disable +/- replace Edge web browser from Windows 10/11:
http://mspoweruser.com/how-to-uninstall-microsoft-edge-in-windows-10/
http://blog.pcrisk.com/windows/12542/
http://www.intowindows.com/how-to-uninstall-remove-edge-browser-from-windows-10/
http://www.winaero.com/blog/how-to-uninstall-and-remove-edge-browser-in-windows-10/
http://superuser.com/questions/949814/
http://betanews.com/2020/07/07/uninstall-microsoft-edge/
http://thinkmobiles.com/blog/how-to-uninstall-microsoft-edge/
TOOLS:
******
Choices... choices... free(ware) tools to block/disable/replace/uninstall Edge:
- 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+ Little {Search} Engines... ;-/"
http://www.mdgx.com/links.htm#LSE
[most have enhanced privacy, safety + security]:
http://www.mdgx.com/nettoys.htm#PSSGS
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.
- 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
- 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
- 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
Recommended independent/3rd party free, open source, safe, secure, uncrippled, unlocked, unrestricted, modern web browsers (examples):
http://www.mdgx.com/nettoys.htm#NET
MDGx "Free(ware) Windows 9x/NTx Web Browsers" chapter -> "Chromium + Chrome web browsers [free(ware)]" section -> "Chromium + Chrome" topic in SOFTWARE.TXT (included):
http://www.mdgx.com/nettoys.htm#CHR
Or if you prefer a Firefox based web browser -> see "Free(ware) Windows 9x/NTx Web Browsers" chapter -> "Firefox" section in SOFTWARE.TXT (included):
http://www.mdgx.com/nettoys.htm#MOZ
Firefox enhanced privacy, safety + security
http://www.mdgx.com/nettoys.htm#PSF
RECOMMENDED:
- Chromium Precompiled EXEcutable [Installer EXE + Portable Archives ZIP/7z] 32-bit + 64-bit for Windows XP/newer 32-bit (x86) + 64-bit (x64):
http://chromium.woolyss.com/
Degoogled/Ungoogled/stripped of Google ad(ware)/spyware/surveillance/tracking code Chromium builds [clearly labeled]:
http://github.com/ungoogled-software/ungoogled-chromium/blob/master/README.md
http://ungoogled-software.github.io/ungoogled-chromium-wiki/faq
Ungoogled Chromium precompiled binaries 32-bit + 64-bit for Windows 7/newer 32-bit (x86) + 64-bit (x64) [75-125 MB, Installer ONLY EXE + Portable ZIP, NEWest at the top]:
http://ungoogled-software.github.io/ungoogled-chromium-binaries/
Ungoogled Chromium 64-bit for Windows 7/newer 64-bit (x64):
http://ungoogled-software.github.io/ungoogled-chromium-binaries/releases/windows/64bit/
Ungoogled Chromium 32-bit for Windows 7/newer 32-bit (x86):
http://ungoogled-software.github.io/ungoogled-chromium-binaries/releases/windows/32bit/
- 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/
- 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/

- Thorium 32-bit + 64-bit web browsers for Windows 7/newer 32-bit (x86) + 64-bit (x64) based on Chromium code [fork]
hardware 3D, rendering + video playback optimized:
http://thorium.rocks/
Download [ZIP = full, Portable]:
Thorium AVX2 64-bit for Windows 10/newer 64-bit (x64):
http://github.com/Alex313031/Thorium-Win/releases/latest/
Thorium AVX 64-bit for Windows 10/newer 64-bit (x64):
http://github.com/Alex313031/Thorium-Win/releases/latest/
Thorium SS3 64-bit for Windows 10/newer 64-bit (x64):
http://github.com/Alex313031/Thorium-SSE3/releases/latest/
Thorium SSE2 (Win32) 32-bit edition for Windows 7/newer 32-bit (x86) + Thorium SSE3, SSE4, AVX + AVX2 64-bit editions for
Windows 7/newer 64-bit (x64):
http://github.com/Alex313031/thorium-legacy/releases/latest/
Thorium 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
+ AES (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 Thorium 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/kb/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/kb/4474419/
Download:
http://catalog.update.microsoft.com/search.aspx?q=4474419+x64
- Supermium 32-bit + 64-bit web browsers for Windows XP/newer 32-bit (x86) + 64-bit (x64) based on Chromium code [fork]
optimized for performance + privacy:
http://www.win32subsystem.live/supermium/
Download [EXE = full, Installer +/- ZIP = full, Portable]:
http://download.win32subsystem.live/supermium/releases/?C=M;O=D
http://win32subsystem.live/supermium/releases/
http://github.com/win32ss/supermium/releases/latest/
- X-Chromium (X-Launcher) Portable launcher:
http://www.winpenpack.com/en/download.php?view.1082
Download [EXE = Installer, full]:
http://sourceforge.net/projects/winpenpack/files/X-Chromium/releases/
Either install Chromium precompiled stable releases 32-bit or 64-bit:
http://chromium.woolyss.com/
or extract all files from portable archive [zip or 7z] + copy to the destination of your choice Chromium portable stable
releases 32-bit or 64-bit to match the Windows NTx [7/newer] operating system(s) [OS(es)]
build/edition/release/update/version + bit strength [32-bit (x86) or 64-bit (x64)] you are using.
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 -> 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
Google API Keys:
http://chromium.woolyss.com/#google-api-keys
http://www.chromium.org/developers/how-tos/api-keys/
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
MDGx collection of essential + useful Chromium/Chrome extensions + tweaks -> "CHROMIUM" section in TOOLS.TXT (included):
http://www.mdgx.com/tools.php#:~:text=CHROMIUM%2FCHROME%20%5B%2A%5D
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf

* Coulda... Shoulda... Woulda...
Operating system (OS) core/interface/system features, functionality, operations, processes +/- programs/tools/games/etc
abandoned/banned/cancelled/changed/deprecated/discontinued/limited/obsolete/reduced/removed/restricted by Microsoft
in/from/out of Windows 8/8.1, and how to adapt/fix/port/repair/restore/upgrade, use better/similar, and/or work around/bring
back/restore (some of) them:
- MS DOCs: Features and functionality removed in Windows client:
http://learn.microsoft.com/windows/whats-new/removed-features/
- MS DOCs: Deprecated features for Windows client:
http://learn.microsoft.com/windows/whats-new/deprecated-features/
- Wikipedia: List of features removed/missing in Windows 8/8.1:
http://en.wikipedia.org/wiki/List_of_features_removed_in_Windows_8
- MSFN: Features and options removed/missing in Windows 8:
http://www.msfn.org/board/index.php?showtopic=156585
- How-To Geek: 8 Features Microsoft Removed in Windows 8.1:
http://www.howtogeek.com/167610/8-features-microsoft-removed-in-windows-8.1/

- ZDNet: 5 core criticisms of Windows 8:
http://www.zdnet.com/article/five-core-criticisms-of-windows-8/
- Wikipedia: Criticism of Windows:
http://en.wikipedia.org/wiki/Criticism_of_Microsoft_Windows
- Wikipedia: Criticism of Microsoft:
http://en.wikipedia.org/wiki/Criticism_of_Microsoft
- MDGx Free(ware) "Win10/11 Block Tools (10_BLOCK)" -> 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.TXT
- MDGx "650+ Useful Windows NTx [XP/newer] Tools [99.9% free(ware)]" [apps/programs, games, screen savers, tools/utilities]
-> TOOLS.TXT (included):
http://www.mdgx.com/tools.php
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf
- MDGx Free(ware) "1000+ Windows 9x/NTx Power Toys + Tweaking Tools" -> SOFTWARE.TXT (included):
http://www.mdgx.com/toy.htm
- MDGx "Free(ware) Windows NTx Extras" -> SOFTWARE.TXT (included):
http://www.mdgx.com/xptoy.htm
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Windows Updates (WU) Catalog, Listings + Guides

* NOTE:
****
Microsoft Updates/Upgrades/Service Packs (SPs)/(Hot)Fixes/Patches/Drivers/etc listed here are for United States (US) English
[en-US] language Windows NTx Operating Systems (OSes) 32-bit (x86) + 64-bit (x64) builds/editions/releases/versions.
Microsoft Windows Updates (WU) are available for all supported languages.
http://learn.microsoft.com/windows/win32/intl/national-language-support/
Microsoft Updates Catalog lists Windows Updates (WU) in all supported languages:
http://www.catalog.update.microsoft.com/search.aspx?q=Windows%207%20Update
More info:
http://www.science.co.il/language/Locale-codes.php
http://en.wikipedia.org/wiki/Internationalization_and_localization

* Must uninstall/remove Windows 8/8.1 Updates/Upgrades/(Hot)Fixes/Patches/etc which expose/render vulnerable your
computer(s)/device(s) to:
- auditing,
- data/info/stats collection/logging,
- (diagnostic) tracking,
- fingerprinting,
- (geo)location detection/tracking,
- (geo)marketing,
- intrusion/invasion of privacy,
- "customer experience",
- personalized/targeted ad(vertisement)s/adware,
- profiling,
- promo(tion)s,
- spoofing,
- spying/spyware,
- surveillance,
- telemetry snooping ("phone home"),
- tracking,
- "offers",
- behind-your-back/deceitful/disguised/forced/harmful/hidden/intrusive/invasive/subversive/without your
approval/authorization/consent/knowledge/permission upgrade to Windows 10 (GWX), among others:
http://www.mdgx.com/xptoy.htm#10BLK
http://github.com/nalal/Windows-Telemetry-Remover/
http://gist.github.com/xvitaly/eafa75ed2cb79b3bd4e9/
http://www.addictivetips.com/windows-tips/a-complete-list-of-all-updates-you-should-uninstall-to-block-windows-10/

* Block/disable/stop/turn OFF 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) in Windows 7/newer by using Windows
Update Blocker (WUB) 32-bit + 64-bit -> see "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
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
Windows Update (WU) Tools:
http://www.majorgeeks.com/mg/sortdate/windows_update.html

* Windows 8 + 8.1 Updates (WU) Catalog, Listings + Guides:
- Microsoft Windows 8.1 Essential Updates + Fixes:
http://answers.microsoft.com/en-us/windows/forum/all/how-to-install-windows-81-update-manually-or-using/6015919b-9360-46b4-b33b-34ab61e927e6/
- Microsoft Windows 8.1 Updates Catalog:
http://www.catalog.update.microsoft.com/search.aspx?q=%22Windows%208.1%22
- Microsoft Windows 8 Updates Catalog:
http://www.catalog.update.microsoft.com/search.aspx?q=%22Windows%208%22
- Microsoft Windows 2012 Server Updates Catalog:
http://www.catalog.update.microsoft.com/search.aspx?q=%22Windows%20Server%202012%22
Download desired/needed Update(s)/Fix(es)/Patch(es) to your local disk/media/storage device -> right-click each .CAB/.EXE/.MSI/.MSP/.MSU file -> Run as Administrator -> follow on screen instructions -> restart/reboot (if prompted).
- ERPMan's Windows 8.x System Updates:
http://erpman1.tripod.com/win8xupd.html
- ERPMan's Windows 8.x X64 & Server 2012 R0/R2 X64 System Updates:
http://erpman1.tripod.com/w8x64upd.html
- THFS: List of Windows 8 + 8.1 Updates/(Hot)Fixes/Patches:
http://thehotfixshare.net/board/?/search/&q=%22Windows%208%22&type=downloads_file
- EightForums: Windows 8/8.1 News:
http://www.eightforums.com/forums/news/
- Microsoft Security Advisories + Bulletins:
http://learn.microsoft.com/security-updates/
- Every Last Thing About Windows Update (WU) for Windows 7/8/8.1/10/11:
http://www.makeuseof.com/tag/how-to-find-out-every-last-thing-about-windows-update/
- Install Manually Offline CAB (.cab), EXE (.exe) + MSU (.msu) Updates:
http://woshub.com/manually-install-cab-msu-updates-windows/
- Prevent Specific Windows 8/8.1 Update/Driver from Installing:
http://superuser.com/questions/665158/

* Windows 7/8/8.1/10 32-bit + 64-bit Updates disable Intel Broadwell + Haswell CPUs Meltdown/Spectre Variants "Branch target injection vulnerability" errors/reboots after Intel CPU firmware update(s):
- MSKB KB4090007 Fix 32-bit + 64-bit for Windows 10/2016 32-bit (x86) + 64-bit (x64):
http://support.microsoft.com/kb/4090007/
Microsoft Catalog Files for KB4090007 Update:
http://www.catalog.update.microsoft.com/search.aspx?q=KB4090007
- MSKB KB4078130 Fix 32-bit + 64-bit for Windows 7/2008 R2/8/20012/8.1/2012 R2/10/2016 32-bit (x86) + 64-bit (x64):
http://support.microsoft.com/kb/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
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
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):
http://www.grc.com/inspectre.htm
File:
http://www.grc.com/files/InSpectre.exe

* Microsoft Windows 8.1 Cumulative Update (CU) S14 [KB2919355]:
http://support.microsoft.com/kb/2919355/
http://support.microsoft.com/en-us/windows/install-the-windows-8-1-update-kb-2919355-b189a9bd-0b33-f4a4-2092-4a5be0ebcb61
CU S14 Known Issues:
http://arstechnica.com/information-technology/2014/04/heres-how-windows-8-1-update-tries-to-give-you-the-right-ui-on-any-device/
CU S14 Download:
http://www.microsoft.com/en-us/download/details.aspx?id=42327
Catalog KB2919355:
http://www.catalog.update.microsoft.com/search.aspx?q=kb2919355
- CU S14 64-bit for Windows 8.1 64-bit (x64):
http://download.windowsupdate.com/d/msdownload/update/software/crup/2014/02/windows8.1-kb2919355-x64_e6f4da4d33564419065a7370865faacf9b40ff72.msu
http://go.microsoft.com/fwlink/p/?linkid=397994
- CU S14 32-bit for Windows 8.1 32-bit (x86):
http://download.windowsupdate.com/c/msdownload/update/software/crup/2014/02/windows8.1-kb2919355-x86_de9df31e42fe034c9a763328326e5852c2b4963d.msu
http://go.microsoft.com/fwlink/p/?linkid=397993

* Microsoft November 2014 Update Rollup (UR2014) [KB3000850] for Windows 8.1/2012 R2 32-bit (x86) + 64-bit (x64):
http://support.microsoft.com/kb/3000850/
- UR2014 64-bit for Windows 8.1 64-bit (x64):
http://www.microsoft.com/download/details.aspx?id=44977
UR2014 64-bit Files:
http://download.microsoft.com/download/9/1/7/91772932-6DA4-48FD-9B1F-DA2C7EAEE35B/Windows8.1-KB3003057-x64.msu
http://download.microsoft.com/download/9/1/7/91772932-6DA4-48FD-9B1F-DA2C7EAEE35B/Windows8.1-KB3000850-x64.msu

http://download.microsoft.com/download/9/1/7/91772932-6DA4-48FD-9B1F-DA2C7EAEE35B/Windows8.1-KB3014442-x64.msu
- UR2014 32-bit for Windows 8.1 32-bit (x86):
http://www.microsoft.com/download/details.aspx?id=44985
UR2014 32-bit Files:
http://download.microsoft.com/download/A/5/1/A51119A7-729B-4800-844C-189E2BDCFF85/Windows8.1-KB3000850-x86.msu
http://download.microsoft.com/download/A/5/1/A51119A7-729B-4800-844C-189E2BDCFF85/Windows8.1-KB3003057-x86.msu
http://download.microsoft.com/download/A/5/1/A51119A7-729B-4800-844C-189E2BDCFF85/Windows8.1-KB3014442-x86.msu

* Microsoft Windows 8.1 Cumulative Security Update (CSU) [KB4534251] 32-bit + 64-bit for Internet Explorer 11.0 (IE11) 32-bit (x86) + 64-bit (x64):
http://www.catalog.update.microsoft.com/search.aspx?q=KB4534251%208.1
http://www.catalog.update.microsoft.com/search.aspx?q=KB4534251

* Windows 7 SP1/8/8.1 Universal C Runtime Update:
http://support.microsoft.com/kb/2999226/
- Windows 8.1 64-bit:
http://download.microsoft.com/download/9/6/F/96FD0525-3DDF-423D-8845-5F92F4A6883E/Windows8.1-KB2999226-x64.msu
- Windows 8.1 32-bit:
http://download.microsoft.com/download/E/4/6/E4694323-8290-4A08-82DB-81F2EB9452C2/Windows8.1-KB2999226-x86.msu
- Windows 7 SP1 64-bit:
http://download.microsoft.com/download/1/1/5/11565A9A-EA09-4F0A-A57E-520D5D138140/Windows6.1-KB2999226-x64.msu
- Windows 7 SP1 32-bit:
http://download.microsoft.com/download/4/F/E/4FE73868-5EDD-4B47-8B33-CE1BB7B2B16A/Windows6.1-KB2999226-x86.msu

* Windows 10 Universal C RunTime (UCRT) [KB3118401] 32-bit + 64-bit for Windows Vista/2008/7 SP1/8/8.1/2012 32-bit (x86) + 64-bit (x64):
http://support.microsoft.com/kb/3118401/
UCRT:
http://www.microsoft.com/download/details.aspx?id=50410
UCRT all in one [ZIP archive]:
http://download.microsoft.com/download/3/1/1/311C06C1-F162-405C-B538-D9DC3A4007D1/WindowsUCRT.zip
Microsoft Update Catalog [UCRT KB3118401 separate files = MSU Installer]:
http://www.catalog.update.microsoft.com/search.aspx?q=3118401
UCRT REQUIRES:
Cumulative Security S14 Update for Internet Explorer [KB2919355] 32-bit + 64-bit for Windows 8.1/2012 R2 32-bit (x86) + 64-bit (x64):
http://support.microsoft.com/kb/KB2919355/
- S14 for Windows 8.1 64-bit (x64):
http://www.microsoft.com/download/details.aspx?id=42335
- S14 for Windows 8.1 32-bit (x86):
http://www.microsoft.com/download/details.aspx?id=42327
More info:
http://learn.microsoft.com/security-updates/securitybulletins/2014/ms14-018/
Microsoft Update Catalog [S14 KB2919355 separate files = MSU Installer]:
http://www.catalog.update.microsoft.com/search.aspx?q=2919355

* Windows 8.1/newer Windows Update (WU) logs generated by Event Tracing for Windows (ETW):
http://learn.microsoft.com/windows/deployment/update/windows-update-logs/
Convert Event Tracing for Windows (ETW) diagnostics file(s) [.etl] into readable plain text/ASCII file [.log]:
right-click PowerShell shortcut or C:\WINDOWS\SYSTEM32\WindowsPowerShell\v1.0\PowerShell.exe [default location in Windows 10/11] -> Run as Administrator -> run this command -> press Enter:
Get-WindowsUpdateLog
WU .etl files are generated in the %WinDir%\logs\WindowsUpdate directory/folder [%WinDir% = usually C:\WINDOWS].
Converted .log file will be created in the %WinDir% directory/folder by overriding any existing one:
%WinDir%\WindowsUpdate.log
View WindowsUpdate.log by using Notepad/similar/better free(ware) plain text/ASCII editor/viewer
http://www.mdgx.com/toy.htm#TXT

* MDGx Windows NTx Components, Add-ons, Extras, (Hot)Fixes, Patches, Upgrades, Updates:
- MDGx "Updates/(Hot)Fixes/Patches + Windows Update (WU)" chapter in WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
http://www.mdgx.com/WINDOWS7.TXT
http://www.mdgx.com/WINDOWS7.pdf
- MDGx Windows Updates (WU) Tools [free(ware)] -> "TOOLS 10/11" chapter in TOOLS.TXT (included):
http://www.mdgx.com/tools.php
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf
- MDGx Windows NTx Add-ons, Components, Essentials, Extras, Patches, Power Toys, Tools, Updates, Utilities [free(ware)] in SOFTWARE.TXT (included):
http://www.mdgx.com/0.php#FWOS
	- MDGx Java Runtime Environment (JRE):
	http://www.mdgx.com/add.htm#JAVA
	- MDGx .NET Framework Redistributable (NFR):
	http://www.mdgx.com/add.htm#NFR
	- MDGx Visual Studio (VS) + Visual C++ (VC):
	http://www.mdgx.com/add.htm#VS6
	- MDGx "Windows Update Client (WUC) + Windows Update Agent (WUA)":
	http://www.mdgx.com/xptoy.htm#WUC
	- MDGx "Application Compatibility Toolkit (ACT)" topic in SOFTWARE.TXT:
	http://www.mdgx.com/xptoy.htm#ACT
	- MDGx Group Policy (GP):
	http://www.mdgx.com/xptoy.htm#GPO

- MDGx File Manager (FM):
http://www.mdgx.com/xptoy.htm#FMNT
- MDGx Access Control Lists (ACL) + Ownership Tools:
http://www.mdgx.com/xptoy.htm#ACL
- MDGx NTFS Alternate Data Streams (ADS):
http://www.mdgx.com/xptoy.htm#ADS
- MDGx Free(ware) Windows NTx Extras:
http://www.mdgx.com/xptoy.htm#2KXP
- MDGx "1000+ Power Toys + Tweaking Tools [99.99% Free(ware)]":
http://www.mdgx.com/toy.htm

Tweak Windows 8/8.1 Services

Turn OFF/disable annoying, bloat, forced, dangerous, resource wasting, spyware, tracking, insecure, unsafe, unwanted services in Windows 8/8.1:

1st Things 1st:

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BACKUP YOUR REGISTRY BEFORE MAKING ANY CHANGES! -> See "BACKUP/EXPORT + RESTORE/IMPORT REGISTRY/REGISTRY KEY(S)" in WINDOWS7.TXT (included):
http://www.mdgx.com/7.php#:~:text=BACKUP%2FEXPORT%20%2B%20RESTORE%2FIMPORT%20REGISTRY%2FREGISTRY%20KEY%28S%29%20%21

Get familiar with Windows 8 + 8.1 Services:
- Windows 8.1 Services Configuration:
http://www.blackviper.com/service-configurations/black-vipers-windows-8-1-service-configurations/
- Windows 8 Services Configuration:
http://www.blackviper.com/service-configurations/black-vipers-windows-8-service-configurations/
- Windows 8/8.1 Services:
http://batcmd.com/windows/8/services/
- Windows 8/8.1 Service Defaults:
http://revertservice.com/8/
- Wikipedia: Windows Service:
http://en.wikipedia.org/wiki/Windows_service
- Wikipedia: List of Windows Services:
http://en.wikipedia.org/wiki/List_of_Microsoft_Windows_components#Services
- Wikipedia: Category -> Windows Services:
http://en.wikipedia.org/wiki/Category:Windows_services
- 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

View/start/stop/disable, set to disabled/manual/automatic Windows Services -> Start button/icon/logo/menu/orb -> Run... [hold WinKey + press R] -> type:
services.msc
-> click OK or press Enter -> test + tweak each service by hand individually or in pairs/batches (if interdependent) *only* after learning about them -> see links above.

FYI:

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Microsoft has the habit of locking out and blocking so-called "untrustworthy" users from "messing" with system settings they deem important/necessary in their opinion for certain features/functions/operations/services/tasks, without any care or consideration for the needs and/or preferences of their paying customers who use their products on a daily basis, and some of whom are annoyed, bothered, dissatisfied, frequently interrupted by, and/or those who do not need some of those features/functions/operations/services/tasks, and would like them changed, disabled, uninstalled, etc in order to eliminate annoyances, bloat, deceitful, dubious, forced, hidden, intrusive, unnecessary, unsafe, untrustworthy, unwanted, and/or without approval/authorization/consent/knowledge/permission features/functions/operations/services/tasks, and optimize routine performance.

But protected services that refuse to be disabled or to have their status changed from within SERVICES.MSC can be disabled/(re)enabled using RegEdit:

right-click RegEdit (%WinDir%\REGEDIT.EXE) [%WinDir% = usually C:\WINDOWS] or its shortcut/icon/link -> Run as Administrator -> go/scroll down to + click/highlight desired left hand pane service registry (sub)key name -> double-click desired right hand pane registry value -> change its value -> press OK -> exit RegEdit.

In case the above does not work 1st you may need to unblock/disable/remove built-in default protection for certain registry (sub)keys:

right-click RegEdit (%WinDir%\REGEDIT.EXE) [%WinDir% = usually C:\WINDOWS] or its shortcut/icon/link -> Run as Administrator -> go/scroll down to + right-click desired left hand pane registry (sub)key name -> select Permissions... -> under "Permissions for [Administrators or your user name]" check Allow "Full Control" + Allow "Read" boxes -> UNcheck Deny "Full Control" + Deny "Read" boxes -> press OK -> exit RegEdit.

In this example:

right-click RegEdit (%WinDir%\REGEDIT.EXE) [%WinDir% = usually C:\WINDOWS] or its shortcut/icon/link -> Run as Administrator -> go to this registry subkey
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services
-> click/highlight left hand pane desired service registry subkey name [example: Dnscache] -> double-click right hand pane "Start" DWORD [REG_DWORD] registry value -> change its numeric value to 4 [which means Disabled] -> press OK -> exit RegEdit.

IMPORTANT:

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- Your custom/specific choices/features/functions/needs/options/preferences/settings and devices/hardware/software/services/drivers for specific pairs/batches/groups of interconnected/interdependent/interrelated services + drivers may be different depending on what you do with your computer(s)/portable(s)/device(s), and/or what (combination of) devices/hardware/software/services/drivers you are using.
- Make sure to review carefully each service documentation, and most importantly each service "Dependencies" tab as shown in SERVICES.MSC *before* disabling them (example):
http://www.thewindowsclub.com/wp-content/uploads/2018/05/Windows-10-Service-Dependencies.png
Right-click on SERVICES.HTA (included), also available at:
http://www.mdgx.com/SERVICES.HTA
-> Run as Administrator [opens in Internet Explorer (IE)] -> scroll down the list -> tweak available services: Automatic, Manual (Demand) or Disabled -> click "Save Changes" button.
Also: click "View SERV_LOG.TXT" button -> double-click on SERV_LOG.TXT (opens in Notepad) for a list of running services.
HTML Application (HTA):
http://en.wikipedia.org/wiki/HTML_Application
SERVICES.HTA based on JSWare XPFix XPFixServ.hta script:
http://www.jsware.net/jsware/xpfix.php5
XPFix (freeware):
http://www.jsware.net/jsware/zips/fixpack.zip
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
; Internet Explorer Event Tracing for Windows (ETW) Collector service:
; http://batcmd.com/windows/8/services/ieetwcollectorservice/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\IEEtwCollectorService]
"Start"=dword:4
; Network Connection Broker service:
; http://batcmd.com/windows/8/services/ncbservice/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\NcbService]
"Start"=dword:4
; Windows Search service:
; http://batcmd.com/windows/8/services/wsearch/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WSearch]
"Start"=dword:4
; DNS Client service:
; http://batcmd.com/windows/7/services/dnscache/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\DNSCache]
"Start"=dword:4
; Windows Update service:
; http://batcmd.com/windows/7/services/wuauserv/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\wuauserv]
"Start"=dword:4
; Optimize (Defrag) drives service:
; http://batcmd.com/windows/8/services/defragsvc/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\defragsvc]
"Start"=dword:4
; Windows Defender Boot Driver service:
; http://batcmd.com/windows/8/services/wdboot/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WdBoot]
"Start"=dword:4
; Windows Defender Mini-Filter Driver service:
; http://batcmd.com/windows/8/services/wdfilter/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WdFilter]
"Start"=dword:4
; Microsoft (Windows) Defender Antivirus Network Inspection driver:
; http://batcmd.com/windows/8/services/wdnisdrv/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WdNisDrv]
"Start"=dword:4
; Microsoft (Windows) Defender Antivirus Network Inspection service:
; http://batcmd.com/windows/8/services/wdnissvc/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WdNisSvc]
"Start"=dword:4
; Microsoft (Windows) Defender service:
; http://batcmd.com/windows/8/services/windefend/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WinDefend]
"Start"=dword:4
; Remote Registry service:
; http://batcmd.com/windows/8/services/remoteregistry/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\RemoteRegistry]
"Start"=dword:4
; Adobe Flash Player Feedback service:
; http://www.shouldiremoveit.com/Adobe-Flash-Player-22-NPAPI-175888-program.aspx
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\AdobeFlashPlayerFeedbackSvc]
"Start"=dword:4
; Function Discovery Provider Host service:
; http://batcmd.com/windows/8/services/fdphost/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\fdPHost]
```

```
"Start"=dword:4
; Function Discovery Resource Publication service:
; http://batcmd.com/windows/7/services/fdrespub/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\FDResPub]
"Start"=dword:4
; HomeGroup Listener service:
; http://batcmd.com/windows/8/services/homegrouplistener/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\HomeGroupListener]
"Start"=dword:4
; HomeGroup Provider service:
; http://batcmd.com/windows/8/services/homegroupprovider/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\HomeGroupProvider]
"Start"=dword:4
; Family Safety service:
; http://batcmd.com/windows/8/services/wpcsvc/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WPCSvc]
"Start"=dword:4
; Windows Security service:
; http://batcmd.com/windows/10/services/securityhealthservice/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\SecurityHealthService]
"Start"=dword:4
; OneDrive Sync Host service:
; http://www.tenforums.com/general-support/68584-someone-explain-what-these-services.html#post857367
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\OneSyncSvc]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\OneSyncSvc_Session1]
"Start"=dword:4
;
------End cut & paste here------
MDGx "650+ Useful Windows NTx [XP/newer] Tools [99.9% free(ware)]" -> "SERVICES" -> TOOLS.TXT (included):
http://www.mdgx.com/tools.php
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf
```

Tweaks, Hacks + Fixes... UNconventional, UNdocumented, UNcensored ;-/

Some of these apply to all Windows 7/newer builds/editions/releases/versions.

* Hidden, little known, UNcommon, UNconventional, UNdocumented, UNheard of, UNknown, UNofficial, useful, valuable appearance, console, interface, internet, networking, registry, services, software, system, tasks, etc guides, tips, tricks, hacks, tweaks to customize, enhance, fix, improve, maximize, optimize Windows 8/8.1 + Windows Server 2012/2012 R2 configuration, features, options, settings, performance, properties, tools, etc + privacy, safety, security:

http://www.majorgeeks.com/files/details/majorgeeks_registry_tweaks.html
http://github.com/MajorGeek/MajorGeeks-Windows-Tweaks/
http://www.majorgeeks.com/mg/sortdate/majorgeeks_registry_batch_file_tweaks.html
http://www.eightforums.com/tutorials/8486-default-file-associations-restore-windows-8-a.html
http://www.eightforums.com/threads/default-programs-associate-a-file-type-or-protocol-in-windows-8.9163/
http://www.eightforums.com/tutorials/29573-color-background-accent-force-windows-8-1-a.html
http://www.eightforums.com/tutorials/29777-background-show-image-solid-color-windows-8-8-1-a.html
http://www.eightforums.com/tutorials/15554-sign-screen-change-background-color-windows-8-a.html
http://www.eightforums.com/tutorials/7647-lock-screen-background-image-enable-disable-changing-windows-8-a.html
http://www.ccm.net/faq/34257-windows-8-1-how-disable-the-app-switcher
http://www.windows-security.org/f03c3d800052359a097dde31d490d97b/turn-off-app-notifications-on-the-lock-screen/
http://www.pcerror-fix.com/methods-repair-explorer-exe-server-execution-failed-windows-7-8-10/
http://www.intowindows.com/category/windows-8/
http://www.intowindows.com/finally-a-way-to-change-windows-8-boot-screen/
http://www.windowscentral.com/heres-how-stop-free-windows-10-upgrade-your-computer/
http://www.catonmat.net/clear-privacy-ie-firefox-opera-chrome-safari/
http://blogs.msdn.microsoft.com/b8/2012/03/21/scaling-to-different-screens/
http://www.itprotoday.com/windows-8/blue-automatic-desktop-display-scaling/
http://www.tweakhound.com/tweaking-windows-8-1/
http://www.tweakhound.com/tweaking-windows-8/
http://www.tweaks.com/windows-8/
http://woshub.com/windows-8/
http://www.askvg.com/category/windows-8/
http://www.askvg.com/master-tutorial-to-make-your-windows-8-super-fast/
http://www.makeuseof.com/tag/8-super-windows-8-1-tweaks-for-power-users/
http://www.winaero.com/blog/category/windows-8-1/
http://www.winaero.com/blog/category/windows-8/
http://www.eightforums.com/
http://www.pcworld.com/article/2013667/8-worst-windows-8-irritations-and-how-to-fix-them.html
http://www.digitaltrends.com/computing/fix-common-problems-windows-8/
http://www.dummies.com/computers/operating-systems/windows-8/10-tips-for-working-with-windows-8-1/
http://www.itpro.co.uk/desktop-software/22313/windows-81-problems-how-to-fix-them/
http://www.techradar.com/news/software/operating-systems/15-windows-8-1-annoyances-fixed-1207111/
MDGx "Comprehensive Windows Registry Guide" chapter in RegGuide.txt (included):
http://www.mdgx.com/reg.htm
```
```

http://www.mdgx.com/RegGuide.pdf
http://www.mdgx.com/RegGuide.txt
MDGx "200+ Ways To Hack Your Windows 9x/NTx Registry" in REGISTRY.TXT (included):
http://www.mdgx.com/reg.htm#RHC
NOTE:
Some of these hacks + tweaks apply also to Windows 7, 10 + 11.
See also:
MDGx "Windows 10/11 Tweaks, Fixes, Guides, Downloads + Links" chapter in WIN10.TXT (included):
http://www.mdgx.com/10.php
http://www.mdgx.com/WIN10.TXT
http://www.mdgx.com/WIN10.pdf
MDGx "Windows 7/7 SP1/newer Tweaks, Fixes, Guides, Downloads + Links" chapter in WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
http://www.mdgx.com/WINDOWS7.TXT
http://www.mdgx.com/WINDOWS7.pdf
NOTE:
Some of these hacks + tweaks apply also to Windows 8 + 8.1.

* Windows 7/newer tweaking tools [free(ware)]:
http://www.winaero.com/winaero-apps/
http://www.wintools.info/
http://www.thewindowsclub.com/category/downloads/
http://www.nirsoft.net/utils/
http://www.sordum.org/
http://www.itsamples.com/software.html
http://www.mitec.cz/Data/XML/data_downloads.xml
http://learn.microsoft.com/sysinternals/
http://www.majorgeeks.com/
http://www.majorgeeks.com/mg/sortname/windows_7_8.html
http://www.intowindows.com/15-free-windows-8-1-customization-tweaking-tools/
http://www.nextofwindows.com/a-list-of-windows-8-tweaking-tools/
http://www.thewindowsclub.com/list-freeware-releases-from-the-windows-club/
http://www.softpedia.com/hubs/Tweak-Windows-8/
http://www.mdgx.com/xptoy.htm
http://www.mdgx.com/toy.htm
http://www.mdgx.com/nettoys.htm
http://www.mdgx.com/fw.htm
http://www.mdgx.com/tools.php

* See MDGx "Windows (Defender) Firewall [W(D)F] Tweaks + Tools" chapter 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
http://www.mdgx.com/WINDOWS7.TXT
http://www.mdgx.com/WINDOWS7.pdf

* See MDGx "Internet + Web Browsers Tweaks, Fixes + Tools" chapter in WINDOWS7.TXT (included):
http://www.mdgx.com/7.php#:~:text=Internet%20%2B%20Web%20Browsers%20Tweaks%2C%20Fixes%20%2B%20Tools%20%5BChromium%2FChrome%2C%20Firefox
http://www.mdgx.com/WINDOWS7.TXT
http://www.mdgx.com/WINDOWS7.pdf

* See 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

* FIX: Install Windows 8.1/newer with local/owner/personal account (bypass Microsoft account sign in):
http://www.mydigitallife.net/install-windows-10-windows-8-1-local-account-bypass-microsoft-account-sign/
ßUG:
****
Installing newer builds/editions/releases/versions of Windows 8.1, 10, 11 *forcefully* require a Microsoft account!
FIX:
****
Fortunately you can still install Windows 8.1/10/11 locally, offline without being forced to create (if never used 1) and log in/sign on into a Microsoft account, and without being forced to connect to a network or to the internet.
This allows using [same as before in case you have already installed and/or used any other previous Windows OS build(s)/edition(s)/release(s)/version(s)] your preferred local/owner/personal user account other than the internet/network/online account forced down your throat by Microsoft, which by design exposes your computer(s)/device(s) behind your back, unauthorized, without your knowledge/permission to dangerous, deceptive, unsafe, unwanted ad(vertisement)s/adware/marketing, auditing, fingerprinting, profiling, intrusions, invasions of privacy, "offers", promo(tion)s, spoofing, surveillance, spying, tracking.

* FIX: Fix MSI Install Error 0x80070643: Failed to install MSI package:
http://www.google.com/search?q=Error+0x80070643%3A+Failed+to+install+MSI+package
http://stackoverflow.com/questions/41720158/
http://www.windows101tricks.com/fix-error-0x80070643-failed-to-install-msi-package/

* FIX: Fix MSI Install Error 2203 [%WinDir%\Installer + %TEMP% directories/folders]:

http://www.howtogeek.com/22095/fix-for-error-2203.-an-internal-error-occurred-during-office-2010-setup/
http://www.sevenforums.com/software/63211-how-i-solved-error-2203-a.html
http://answers.microsoft.com/en-us/windows/forum/windows_7-windows_programs/how-to-fix-internal-error-2203/9fed443b-aadd-4f92-a642-74162ee2c0fd/
http://stackoverflow.com/questions/21846381/
http://www.tomshardware.com/forum/26176-63-error-2203
http://helpx.adobe.com/creative-suite/kb/error-2203-install-creative-suite.html
http://support.esri.com/technical-article/000005908
https://web.archive.org/web/20150316194218/http://support.microsoft.com/en-us/kb/2000547/
Where usually:
%WinDir% = C:\WINDOWS directory/folder.
%TEMP% = %UserProfile%\AppData\Local\Temp directory/folder (for current logged on/signed in user) or C:\WINDOWS\TEMP directory/folder (for all managed/registered users on the same machine/system).

* Windows 7/newer hardware specific USB 3.0/3.1 Drivers [original + modded] for most popular computers, laptops, motherboards + USB cards, connectors, chipsets, controllers, devices, hubs, interfaces:
http://winraid.level1techs.com/t/outdated-usb-3-0-3-1-drivers-original-and-modded/30871
Abbreviated copy of web page above:
http://www.mdgx.com/files/Windows_7_USB_3x_Drivers.htm

* FIX: Get back/restore Windows Help Viewer (WinHlp32), Windows Help (HLP) + Compiled HTML Help (CHM) functionality in Windows 7/newer -> see also MDGx "Restore/Update HTML Help (.CHM) + Windows Help (.HLP) Guides, Fixes + Tools" section in SOFTWARE.TXT (included):
http://www.mdgx.com/add.htm#HHU
ßUG:
****
In Windows Vista/newer you canNOT use HTML Help (.CHM) or Windows Help files (.CNT, .HLP) because Microsoft removed Windows Help 32-bit (WinHlp32.exe) from all these OSes. :-(
FIX:
****
Install Windows Help + CHM (Compiled HTML Help) functionality in Windows Vista/2008/7/8/8.1/2012:
- Microsoft Windows Help 32-bit (WinHlp32.exe) for Windows Vista/2008/7/8/8.1/2012 32-bit + 64-bit (English, right-click to save!):
http://support.microsoft.com/kb/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
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
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
; WinHelp32 Macro FIX for Windows Vista/2008/7/8/8.1/2012 32-bit (x86):
[HKEY_LOCAL_MACHINE\Software\Microsoft\WinHelp]
"AllowProgrammaticMacros"=dword:1
"AllowIntranetAccess"=dword:1
; WinHelp32 Macro FIX for Windows Vista/2008/7/8/8.1/2012 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/2008/7/8/8.1/2012:
[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
- 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
- Windows Update (WU) Error 80070422 .HLP FixIt! after installing WinHlp32.exe [1 MB]:
https://web.archive.org/web/20170503080905if_/http://download.microsoft.com/download/3/5/0/35062C9F-980C-455D-9652-82A4B30888D2/MicrosoftFixit50776.msi

* Turn ON Fast Startup (FastBoot) in Windows 8/newer:
http://www.tenforums.com/tutorials/4189-turn-off-fast-startup-windows-10-a.html
http://www.tenforums.com/tutorials/2859-enable-disable-hibernate-windows-10-a.html
http://www.troublefixers.com/fast-startup-option-missing-or-disabled-in-windows-8/
http://support.microsoft.com/kb/920730/
Required by FastBoot:
Enable Hibernation + and set HIBERFIL.SYS [located in C:\ root] file size to minimum allowed [40%] using compression from a DOS console (command prompt) -> right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run these commands -> press Enter after each line:
POWERCFG.EXE -H ON
POWERCFG.EXE -H -SIZE 40
Powercfg Reference:
http://en.wikipedia.org/wiki/Powercfg
POWERCFG.EXE command line options:
http://learn.microsoft.com/windows-hardware/design/device-experiences/powercfg-command-line-options/
http://www.ss64.com/nt/powercfg.html
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\SYSTEM\CurrentControlSet\Control\Power]
"HibernateEnabledDefault"=dword:1
[HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Power]
"HibernateEnabledDefault"=dword:1
[HKEY_LOCAL_MACHINE\SYSTEM\ControlSet002\Control\Power]
"HibernateEnabledDefault"=dword:1
;
------End cut & paste here------
Enable Hibernation from a DOS console (command prompt) -> right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run these commands -> press Enter after each line:
REG.EXE ADD "HKLM\SYSTEM\CurrentControlSet\Control\Power" /v HibernateEnabledDefault /t REG_DWORD /d 1 /f
REG.EXE ADD "HKLM\SYSTEM\ControlSet001\Control\Power" /v HibernateEnabledDefault /t REG_DWORD /d 1 /f
REG.EXE ADD "HKLM\SYSTEM\ControlSet002\Control\Power" /v HibernateEnabledDefault /t REG_DWORD /d 1 /f
Command line REGistry console EXEcutable [REG.EXE] is located in the %WinDir%\SYSTEM32 directory/folder [%WinDir% = usually C:\WINDOWS].
REG.EXE command line options, parameters + switches:
http://learn.microsoft.com/windows-server/administration/windows-commands/reg/
http://www.ss64.com/nt/reg.html

* FIX: Force Windows 8/newer to (re)boot/(re)start directly to the Desktop [classic mode] instead of the Start Screen [Live (Metro) Tile menu] [default/preset mode]:
http://www.pcworld.com/article/452675/how-to-boot-to-desktop-mode-in-windows-8-1.html
Method 1:
Click/touch Desktop tile -> in Desktop mode right-click a Taskbar empty area -> click/touch "Properties" -> click/touch "Navigation" tab -> check "Go to the desktop instead of Start when I sign in" box.
From now on you will be automatically transported to the Desktop every time you (re)boot/(re)start Windows.
Method 2:
From the registry:
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\Microsoft\Windows NT\CurrentVersion\Winlogon]
"Shell"="explorer.exe /select,explorer.exe"
;
------End cut & paste here------
Method 3:
From a DOS console (command prompt) -> right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run this command -> press Enter:
REG.EXE ADD "HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon" /v Shell /t REG_SZ /d "explorer.exe /select,explorer.exe" /f
Command line REGistry console EXEcutable [REG.EXE] is located in the %WinDir%\SYSTEM32 directory/folder [%WinDir% = usually C:\WINDOWS].
REG.EXE command line options, parameters + switches:
http://learn.microsoft.com/windows-server/administration/windows-commands/reg/
http://www.ss64.com/nt/reg.html
Method 4:
Use Task Scheduler [TaskSched.exe] to create a new Task that runs at every log on/sign in:
http://www.eightforums.com/threads/desktop-boot-directy-to-using-a-scheduled-task.23783/
Press WinKey + hold R -> in the Run... dialog box type
taskschd.msc
-> press Enter -> follow step by step guide above.
Method 5:
Enhance, improve, optimize, repair, tweak Windows using a highly customizable tool [freeware]:
Grab Winaero Tweaker 32-bit + 64-bit for Windows 7/newer adds/edits/modifies/removes, blocks/unblocks, customizes/tweaks, fixes/repairs, disables/enables appearance, apps, behavior, components, configuration, context/right-click, defects, desktop, display, features, flaws, functions, icons/items/links/shortcuts, inconsistencies, internet, limitations, menus, networking, operations, options, policies, preferences, programs, registry, restrictions, settings, services, start, startup, system, tasks, tools, UI (user interface), user, highly customizable [select Portable at install time!]:
http://www.winaero.com/winaero-tweaker/
Download:
http://www.winaero.com/download-winaero-tweaker/
File [Portable ZIP]:
http://www.winaero.com/downloads/winaerotweaker.zip
Winaero Tweaker Features:
http://www.winaero.com/the-list-of-winaero-tweaker-features/
Method 6:
Replace built-in Start Menu with a better, enhanced, highly customizable, improved menu [freeware]:
Install 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/newer:
https://web.archive.org/web/20220625201001/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/

* Turn OFF/ON Live (Metro) Tiles in Windows 8/newer:
http://www.eightforums.com/threads/apps-turn-live-tiles-on-or-off-in-windows-8.5255/

* Turn OFF pop-up apps, newly installed, help sticker, sender + Desktop/tile/toaster messages, news feeds, push notifications + updates in Windows 8/newer:
http://www.eightforums.com/threads/quiet-hours-set-to-stop-app-notifications-in-windows-8-1.28530/
http://www.superuser.com/questions/491354/
http://social.technet.microsoft.com/forums/windows/3c7de9fd-f44d-4707-a85b-8b19a8b14c41/
http://www.tenforums.com/tutorials/4111-turn-off-notifications-apps-senders-windows-10-a.html
http://www.maketecheasier.com/disable-new-app-installed-notification-windows/
http://www.windowsinstructed.com/how-to-turn-off-notifications-in-windows-8-and-windows-10/
http://www.top-password.com/blog/how-to-disable-help-sticker-notifications-in-windows-8-1/

* Google Chrome for Windows 8/8.1:
http://www.google.com/homepage/windows8/
http://www.google.com/homepage/windows8/win8p1.html
Internet Explorer 11.0.11 (IE11) [DISCONTINUED!] for Windows 8.1 [last version available]:
http://www.techspot.com/downloads/5195-microsoft-internet-explorer.html
RECOMMENDED:
****
Replace Edge + IE with recommended independent/3rd party free, open source, better, safe, secure, uncrippled, unlocked, unrestricted, modern web browsers (examples):
http://www.mdgx.com/nettoys.htm#NET
MDGx "Free(ware) Windows 9x/NTx Web Browsers" chapter -> "Chromium + Chrome web browsers [free(ware)]" section -> "Chromium + Chrome" topic in SOFTWARE.TXT (included):
http://www.mdgx.com/nettoys.htm#CHR
Chromium/Chrome [+ alternatives/derivatives/forks/variants] enhanced privacy, safety + security:
http://www.mdgx.com/nettoys.htm#PRV
Or if you prefer a Firefox based web browser -> see MDGx "Free(ware) Windows 9x/NTx Web Browsers" chapter -> "Firefox" section in SOFTWARE.TXT (included):
http://www.mdgx.com/nettoys.htm#MOZ
Firefox [+ alternatives/derivatives/forks/variants] enhanced privacy, safety + security:
http://www.mdgx.com/nettoys.htm#PSF
Make Chromium/Chrome [or alternative/derivative/fork/variant] your default web browser in Windows 8/8.1:
http://www.solveyourtech.com/set-google-chrome-as-the-default-browser-in-windows-8/
Make Firefox [or alternative/derivative/fork/variant] your default web browser in Windows 8/8.1:
http://support.mozilla.org/kb/setting-firefox-default-browser-does-not-work/

* MDGx "Group Policy Editor (GPE) fixes + tools (free)" topic in SOFTWARE.TXT (included):
http://www.mdgx.com/xptoy.htm#GPO

* MDGx "Group Policy Editor (gpedit.msc) Guide" topic in RegGuide.txt (included):
http://www.mdgx.com/reg.htm#ADM
http://www.mdgx.com/RegGuide.pdf
http://www.mdgx.com/RegGuide.txt

* Advanced Appearance (Metrics) Settings [AA(M)S] 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
Right-click on improved WIN8_AAS.HTA (included, further customized) HTML Application (.HTA) file, also available here [right-click to save!]
http://www.mdgx.com/WIN8_AAS.HTA
-> Run as Administrator [will open by default in Internet Explorer (IE) web browser] -> tweak to your heart content. ;-/
HTML Application (HTA):
http://en.wikipedia.org/wiki/HTML_Application
Change System Font using Winaero Tweaker (freeware) + Windows built-in Registry Editor [RegEdit.exe]:
http://www.winaero.com/change-system-font-windows-10/
Winaero Tweaker 32-bit + 64-bit for Windows 7/newer adds/edits/modifies/removes, blocks/unblocks, customizes/tweaks, fixes/repairs, disables/enables appearance, apps, behavior, components, configuration, context/right-click, defects, desktop, display, features, flaws, functions, icons/items/links/shortcuts, inconsistencies, internet, limitations, menus, networking, operations, options, policies, preferences, programs, registry, restrictions, settings, services, start, startup, system, tasks, tools, UI (user interface), user, highly customizable [select Portable at install time!]:
http://www.winaero.com/winaero-tweaker/
Download:
http://www.winaero.com/download-winaero-tweaker/
File [Portable ZIP]:
http://www.winaero.com/downloads/winaerotweaker.zip
Winaero Tweaker Features:
http://www.winaero.com/the-list-of-winaero-tweaker-features/
Advanced Appearance (Metrics) Settings [AA(M)S] Registration (.REG) files I use for 2 different desktop/display/monitor/screen resolutions (examples) on different computers/laptops:
- AA(M)S for computers with 3840x2160 pixels (2160p vertical) resolution (example):
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_CURRENT_USER\Control Panel\Desktop\WindowMetrics]
"BorderWidth"="-17"
"CaptionFont"=hex:e6,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
  00,00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"CaptionHeight"="-270"
"CaptionWidth"="-334"
"IconFont"=hex:ed,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,00,\
  00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"IconTitleWrap"="0"
```

```
"MenuFont"=hex:eb,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,00,\
  00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"MenuHeight"="-270"
"MenuWidth"="-283"
"MessageFont"=hex:eb,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
  00,00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"ScrollHeight"="-257"
"ScrollWidth"="-257"
"Shell Icon Size"="32"
"SmCaptionFont"=hex:e6,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,\
  00,00,00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"SmCaptionHeight"="-270"
"SmCaptionWidth"="-334"
"StatusFont"=hex:eb,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
  00,00,00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,\
  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"PaddedBorderWidth"="-60"
"AppliedDPI"=dword:000000a8
"IconSpacing"="-1050"
"IconVerticalSpacing"="-810"
"MinAnimate"="0"
"MaxWidth"="256"
"MinWidth"="40"
"Shell Icon BPP"="32"
[HKEY_USERS\.DEFAULT\Control Panel\Desktop\WindowMetrics]
"BorderWidth"="-17"
"CaptionFont"=hex:e6,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
  00,00,00,00,00,00,00,00,00,53,00,65,00,67,00,6f,00,65,00,20,00,55,00,49,00,\
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"CaptionHeight"="-270"
"CaptionWidth"="-334"
"IconFont"=hex:ed,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,00,\
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"IconTitleWrap"="0"
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"MenuHeight"="-270"
"MenuWidth"="-283"
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"ScrollHeight"="-257"
"ScrollWidth"="-257"
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"StatusFont"=hex:eb,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
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  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"PaddedBorderWidth"="-60"
"AppliedDPI"=dword:000000a8
"IconSpacing"="-1050"
"IconVerticalSpacing"="-810"
"MinAnimate"="0"
"MaxWidth"="256"
"MinWidth"="40"
"Shell Icon BPP"="32"
;
------End cut & paste here------
Log off -> log back on into your same user account for these changes to take effect.
- AA(M)S for laptops/netbooks/notebooks/portables with 1920x1080 pixels (1080p vertical) resolution (example):
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_CURRENT_USER\Control Panel\Desktop\WindowMetrics]
"BorderWidth"="-15"
"CaptionFont"=hex:ed,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
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"CaptionHeight"="-375"
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"IconTitleWrap"="1"
"MenuFont"=hex:f1,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,00,\
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"MenuHeight"="-300"
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"ScrollHeight"="-270"
"ScrollWidth"="-270"
"SmCaptionFont"=hex:f1,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,\
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  00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00
"Shell Icon Size"="42"
"AppliedDPI"=dword:60
"PaddedBorderWidth"="0"
"IconSpacing"="-1180"
"IconVerticalSpacing"="-880"
"MinAnimate"="0"
"MaxWidth"="256"
"MinWidth"="56"
"Shell Icon BPP"="32"
[HKEY_USERS\.DEFAULT\Control Panel\Desktop\WindowMetrics]
"BorderWidth"="-15"
"CaptionFont"=hex:ed,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
  00,00,00,00,00,00,00,00,4c,00,65,00,65,00,6c,00,61,00,77,00,61,00,64,00,65,\
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"CaptionHeight"="-375"
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"IconTitleWrap"="1"
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"MessageFont"=hex:f1,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,00,\
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"ScrollHeight"="-270"
"ScrollWidth"="-270"
"SmCaptionFont"=hex:f1,ff,ff,ff,00,00,00,00,00,00,00,00,00,00,00,00,00,bc,02,00,\
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"Shell Icon Size"="42"
"AppliedDPI"=dword:60
"PaddedBorderWidth"="0"
"IconSpacing"="-1180"
"IconVerticalSpacing"="-880"
"MinAnimate"="0"
"MaxWidth"="256"
"MinWidth"="56"
"Shell Icon BPP"="32"
;
------End cut & paste here------
Log off -> log back on into your same user account for these changes to take effect.
Tweak your Desktop appearance + metrics even further [free(ware)]:
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
7+ Taskbar Tweaker (7TT) Portable:
http://www.portableapps.com/apps/utilitues/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/
ßUG:
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/

* 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

* Tweak Windows 8/8.1 settings using Winaero Tweaker (formerly ModernUI Tuner):
http://www.ghacks.net/2014/08/30/tweak-windows-8-specific-settings-with-modernui-tuner/
Change Switcher (top left corner) hover timeout delay:
http://www.winaero.com/blog/how-to-change-the-switcher-top-left-corner-hover-timeout-delay-in-windows-8-1-update-1/
Winaero Tweaker 32-bit + 64-bit for Windows 7/newer adds/edits/modifies/removes, blocks/unblocks, customizes/tweaks,
fixes/repairs, disables/enables appearance, apps, behavior, components, configuration, context/right-click, defects,
desktop, display, features, flaws, functions, icons/items/links/shortcuts, inconsistencies, internet, limitations, menus,
networking, operations, options, policies, preferences, programs, registry, restrictions, settings, services, start,
startup, system, tasks, tools, UI (user interface), user, highly customizable [select Portable at install time!]:
http://www.winaero.com/winaero-tweaker/
Download:
http://www.winaero.com/download-winaero-tweaker/
File [Portable ZIP]:
http://www.winaero.com/downloads/winaerotweaker.zip
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.
```

* MajorGeeks Windows Tweaks (MGWT) for Windows 7/newer 200+ registry (.reg), PowerShell (.ps1), Visual Basic [VB] (.vbs) + BATch (.bat + .cmd) files collection configures, disables/enables, optimizes, tweaks many 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
MajorGeeks Windows Tweaks (MGWT) Repository:
http://github.com/MajorGeek/MajorGeeks-Windows-Tweaks/
File [ZIP Archive]:
http://github.com/MajorGeek/MajorGeeks-Windows-Tweaks/releases/latest/
MajorGeeks Individual Windows Tweaks:
http://www.majorgeeks.com/mg/sortpopularity/majorgeeks_registry_batch_file_tweaks.html
MajorGeeks Windows Tweaks (MGWT) Online Video Tutorial [8 min]:
http://www.youtube.com/watch?v=IeaIOGxY0ts

* 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
UxStyle for Windows 7/7 SP1:
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
Windows 8/8.1 Themes:
http://www.winaero.com/category/windows-8-themes/

* 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://mhoefs.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

* 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/niivu/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

* 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
- 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

GDIPP Guide:
http://www.makeuseof.com/tag/make-windows-fonts-look-like-mac-fonts/

* 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

* 8Smoker Pro:
http://www.xp-smoker.com/8smokerpro.html
File:
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/
ßUG:
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.msfn.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/

* FIX: Fix Bluetooth in Windows 8.1 -> Device Manager -> Bluetooth USB Module -> Properties -> Allow device to be discovered by Windows:
http://support.microsoft.com/kb/4052282/
http://answers.microsoft.com/en-us/windows/forum/windows8_1-hardware/bluetooth-headset-pairing-windows-81/1b33409d-9d16-40e7-b0a9-472ce9581062/

* FIX: Fix CanNOT Install Microsoft .NET Framework (NFR) 3.5 in Windows 8/newer:
http://www.askvg.com/fix-cant-install-microsoft-net-framework-3-5-in-windows-8-and-later/
Microsoft .NET Framework Redistributable (NFR):
http://www.mdgx.com/add.htm#NFR

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

* Transform Windows 8.1 UI -> Windows 7 UI:
http://www.lee-soft.com/vistart/
http://xxinightxxcreative.weebly.com/free-windows-aero.html
http://www.makeuseof.com/tag/make-windows-8-8-1-look-like-windows-7-xp/
http://www.intowindows.com/minitool-partition-wizard-free-9/
http://www.tipsandtricksforum.com/

* Customize Aero Glass, Themes, Styles, UI, UX (User eXperience) + Start button/icon/logo/orb in Windows 8/8.1:
http://www.askvg.com/hidden-secret-trick-to-enable-activate-aero-glass-in-windows-8-aero-lite-theme/
http://www.askvg.com/yet-another-easy-way-to-get-full-transparency-in-windows-8/
http://www.askvg.com/finally-a-way-to-enable-transparency-in-windows-8-without-any-bug-or-glitch/
http://www.howtogeek.com/128630/how-to-enable-aero-glass-style-transparency-in-windows-8/
http://www.deviantart.com/morelikethis/356566998
http://www.winaero.com/category/windows-8-themes/
UxStyle [UXTHEME.DLL fix] for Windows 8/8.1:
http://www.uxstyle.com/
File:
http://www.uxstyle.com/builds/UxStyle_sep23_x86_x64_possibly_bugged.zip
DLLs to bypass UXTheme signature verification 32-bit + 64-bit [Portable 7-Zip]:
https://web.archive.org/web/20220507141328/http://www.glass8.eu/files/UxThemeSignatureBypass.7z
Aero Glass 8/8.1 [donation required to remove desktop watermark!]:
https://web.archive.org/web/20220625201001/http://www.glass8.eu/

Guide:
https://web.archive.org/web/20220626190655/http://glass8.eu/guide/
Custom Themes Guide:
https://web.archive.org/web/20220626190655/http://glass8.eu/guide/#themes
Download:
https://web.archive.org/web/20220626190655/http://glass8.eu/download/
Old New Explorer:
http://www.msfn.org/board/index.php?showtopic=170375
File:
http://www.tihiy.net/files/OldNewExplorer.rar
Aero Glass Theme for Windows 8/8.1:
http://simplexdesignsart.deviantart.com/art/Windows-Aero-478224917
File:
http://drive.google.com/uc?export=download&id=0B883uGPmNY72Sjk3dy1MTzBGVEE
http://orig04.deviantart.net/d0d7/f/2015/152/a/3/windows_aero_by_simplexdesignsart-d7wq0ph.zip
Aero_Theme_8.zip required install guide:
1. If your Windows OS is not patched you *must* do so:
http://uxstyle.com/builds/UxStyle_sep23_x86_x64_possibly_bugged.zip
If the theme does not apply properly, you may need to restart Unsigned Theme services from Task Manager -> Services tab.
Or Run as Administrator the BATch included in the \Required subdirectory/subfolder.
Copy the theme files to:
C:\Windows\Resources\Themes
2. Aero Glass must be installed to have rounded window borders and to remove fill color behind caption text:
https://web.archive.org/web/20220625201001/http://www.glass8.eu/
Configure Aero Glass GUI [Portable 7-Zip]:
https://web.archive.org/web/20220626190655/http://glass8.eu/files/AeroGlassGUI.7z
There is a registry (.reg) file in the
\Required
subdirectory/subfolder which *must* be merged [(double)-click on it -> click Yes/OK] in order to get Windows 7 Glass values.
This tile PNG reverts back to Windows 8 RTM Glow style:
https://web.archive.org/web/20201230121407/http://www.glass8.eu/themes/win8rtm_glow.png
Aero Custom Theme tile PNG:
https://web.archive.org/web/20201230121407/https://www.glass8.eu/themes/theme1.png
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
Windows 8/8.1 Themes:
http://www.winaero.com/category/windows-8-themes/
3. In order to make Explorer look the same as in the preview you need to install OldNewExplorer [does NOT work without it!]:
http://www.msfn.org/board/index.php?showtopic=170375
MUST select ONLY these options BEFORE you click Install:
- Use command bar instead of Ribbon;
- Show details pane on the bottom;
- Enable glass on navigation bar.
4. To customize Start Menu/Ribbon +/- Start button/icon/logo/orb you need to install Open-Shell [Classic Shell fork] (free,
open source):
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
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/
5. Restart/reboot Windows for all changes to take effect.

* Create Bootable Windows 8.1 Setup DVDs/USBs:
http://www.microsoft.com/download/windows-usb-dvd-download-tool/
http://wudt.codeplex.com/
http://download-codeplex.sec.s-msft.com/Download/Release?ProjectName=wudt&DownloadId=96313&FileTime=129048694816630000&Build=21031
http://support.microsoft.com/kb/15088/
http://www.techfleece.com/2015/07/08/how-to-create-a-bootable-windows-usb-drive-using-rufus/
http://www.majorgeeks.com/mg/sortname/usb_tools.html
Media Creation Control (MCC):
http://web.esd.microsoft.com/W9TPE/0ABA00DD20413FB6425A0D45222C562B/E/mediacreationtool.exe

* 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
File:
http://www.winaero.com/download.php?view.1836

* FIX: Turn OFF Start Screen + App/Tiles/Toaster/Lock Screen Notifications + Tweak Boot Screen Colors + Logo:
http://admx.help/HKLM/SOFTWARE/Policies/Microsoft/Windows/DWM/
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\Microsoft\Windows\DWM]
"DisableAccentGradient"=dword:0
"DisallowAnimations"=dword:1
"DisallowFlip3d"=dword:0
"DisallowColorizationColorChanges"=dword:0
"DisallowComposition"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\DWM]
"DisableAccentGradient"=dword:0
"DisallowAnimations"=dword:1
"DisallowFlip3d"=dword:0
"DisallowColorizationColorChanges"=dword:0
"DisallowComposition"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer]
"RPEnabled"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced]
"DontUsePowerShellOnWinX"=dword:1
"ShowInfoTip"=dword:1
"FolderContentsInfoTip"=dword:1
"StartButtonBalloonTip"=dword:1
"EnableBalloonTips"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\StartPage]
"OpenAtLogon"=dword:0
"MonitorOverride"=dword:1
"MakeAllAppsDefault"=dword:0
"GlobalSearchInApps"=dword:0
"DesktopFirst"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\QuietHours]
"QuietHours"=dword:0
"AllowCalls"=dword:0
"EntryTime"=-
"ExitTime"=-
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer]
"RPEnabled"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced]
"DontUsePowerShellOnWinX"=dword:1
"ShowInfoTip"=dword:1
"FolderContentsInfoTip"=dword:1
"StartButtonBalloonTip"=dword:1
"EnableBalloonTips"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\StartPage]
"OpenAtLogon"=dword:0
"MonitorOverride"=dword:1
"MakeAllAppsDefault"=dword:0
"GlobalSearchInApps"=dword:0
"DesktopFirst"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\QuietHours]
"QuietHours"=dword:0
"AllowCalls"=dword:0
"EntryTime"=-
"ExitTime"=-
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer]
"DisableNotificationCenter"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer]
"DisableNotificationCenter"=dword:1
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Explorer]
"DisableNotificationCenter"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Explorer]
"DisableNotificationCenter"=dword:1
"HideSCAHealth"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\Explorer]
"DisableNotificationCenter"=dword:1
"HideSCAHealth"=dword:1
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Windows\Explorer]
"DisableNotificationCenter"=dword:1
"HideSCAHealth"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer]
"HideSCAHealth"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer]
"HideSCAHealth"=dword:1
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer]
"HideSCAHealth"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Personalization]
"ForceStartBackground"=dword:14
"PersonalColors_Accent"=dword:14
"PersonalColors_Background"=dword:14
"NoChangingLockScreen"=dword:1
"NoLockScreen"=dword:1
```

```
"NoChangingStartMenuBackground"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Skydrive]
"DisableFileSync"=dword:1
"DisableFileSyncNGSC"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\Personalization]
"ForceStartBackground"=dword:14
"PersonalColors_Accent"=dword:14
"PersonalColors_Background"=dword:14
"NoChangingLockScreen"=dword:1
"NoLockScreen"=dword:1
"NoChangingStartMenuBackground"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Accent]
"AccentColor"=dword:10
"AccentId"=dword:10
"AccentId_v8.00"=dword:10
"ColorSet_Version3"=dword:10
"DefaultStartColor"=dword:10
"MotionAccentId_v1.00"=dword:10
"SortOption_V1.02"=dword:10
"StartColor"=dword:10
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Accent]
"AccentColor"=dword:10
"AccentId"=dword:10
"AccentId_v8.00"=dword:10
"ColorSet_Version3"=dword:10
"DefaultStartColor"=dword:10
"MotionAccentId_v1.00"=dword:10
"SortOption_V1.02"=dword:10
"StartColor"=dword:10
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\PushNotifications]
"ToastEnabled"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\PushNotifications]
"ToastEnabled"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows]
"NoNewAppAlert"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows]
"NoNewAppAlert"=dword:1
;
------End cut & paste here------

* FIX: Turn OFF/disable Apps/Tiles, Charms Bar, Corners/Edges, Modern UI (User Interface), Metro UI (User Interface), Start
Menu/Screen, Switcher in Windows 8/newer:
http://admx.help/HKCU/Software/Policies/Microsoft/Windows/EdgeUI/
http://www.winaero.com/blog/how-to-disable-charms-bar-completely-in-windows-8-1/
http://www.winaero.com/blog/how-to-disable-metro-edge-swipes-and-touch-charm-gestures-for-trackpads-touchpads-in-windows-8-1-and-windows-
8/
http://www.tenforums.com/tutorials/48507-edge-swipe-screen-enable-disable-windows-10-a.html
http://www.winaero.com/blog/how-to-disable-touchscreen-edge-swipes-in-windows-10/
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/
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
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\Microsoft\Windows\EdgeUI]
"AllowEdgeSwipe"=dword:0
"DisableCharms"=dword:1
"DisableHelpSticker"=dword:1
"DisableMFUTracking"=dword:1
"DisableRecentApps"=dword:1
"TurnOffBackstack"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\EdgeUI]
"AllowEdgeSwipe"=dword:0
```

```
"DisableCharms"=dword:1
"DisableHelpSticker"=dword:1
"DisableMFUTracking"=dword:1
"DisableRecentApps"=dword:1
"TurnOffBackstack"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ImmersiveShell\EdgeUI]
"DisableCharmsHint"=dword:1
"DisableTLcorner"=dword:1
"DisableRTcorner"=dword:1
"DisableTRcorner"=dword:1
"DisableLTcorner"=dword:1
"MouseMonitorEscapeSpeed"=dword:1
"DisabledEdges"=dword:0000000f
[HKEY_LOCAL_MACHINE\SOFTWARE\Synaptics\SynTPEnh\ZoneConfig\TouchPadPS2_3\Right Edge Pull]
"LoYRel"="99999"
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\ImmersiveShell\EdgeUI]
"DisableCharmsHint"=dword:1
"DisableTLcorner"=dword:1
"DisableRTcorner"=dword:1
"DisableTRcorner"=dword:1
"DisableLTcorner"=dword:1
"MouseMonitorEscapeSpeed"=dword:1
"DisabledEdges"=dword:0000000f
[HKEY_CURRENT_USER\Software\Synaptics\SynTPEnh\ZoneConfig\TouchPadPS2_3\Right Edge Pull]
"LoYRel"="99999"
;
------End cut & paste here------

* FIX: Turn OFF App/Tiles/Toaster/Lock Screen Notifications in Windows 8/newer:
http://admx.help/HKCU/SOFTWARE/Policies/Microsoft/Windows/CurrentVersion/PushNotifications/
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\Microsoft\Windows\CurrentVersion\PushNotifications]
"NoTileApplicationNotification"=dword:1
"NoToastApplicationNotification"=dword:1
"DisallowNotificationMirroring"=dword:1
"NoCloudApplicationNotification"=dword:1
"NoToastApplicationNotificationOnLockScreen"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\CurrentVersion\PushNotifications]
"NoTileApplicationNotification"=dword:1
"NoToastApplicationNotification"=dword:1
"DisallowNotificationMirroring"=dword:1
"NoCloudApplicationNotification"=dword:1
"NoToastApplicationNotificationOnLockScreen"=dword:1
;
------End cut & paste here------

* FIX: Turn OFF Always-On/Always-Connected (AOAC) + Lock Screen Notifications in Windows 8/newer:
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\Microsoft\Windows\System]
"DisableAOACProcessing"=dword:1
"DisableLockScreenAppNotifications"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\System]
"DisableAOACProcessing"=dword:1
"DisableLockScreenAppNotifications"=dword:1
;
------End cut & paste here------

* FIX: Turn OFF behind-your-back/deceitful/disguised/forced/harmful/hidden/intrusive/invasive/subversive/unwanted/without
your approval/consent/knowledge/permission GWX (Get Windows 10!) app(lication)/program:
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\Classes\GWX]
```

```
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\ms-gwx]
[-HKEY_CURRENT_USER\Software\Classes\GWX]
[-HKEY_CURRENT_USER\Software\Classes\ms-gwx]
[-HKEY_LOCAL_MACHINE\SYSTEM\Setup\GWX]
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ApplicationAssociationToasts]
"GWX_ms-gwx"=-
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\ApplicationAssociationToasts]
"GWX_ms-gwx"=-
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\GWX.EXE]
"Debugger"="SYSTRAY.EXE"
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Gwx]
"DisableGwx"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\Gwx]
"DisableGwx"=dword:1
;
------End cut & paste here------
```

MDGx "Win10/11 Block Tools (10_BLOCK)" in 10_BLOCK.TXT (included):
http://www.mdgx.com/xptoy.htm#10BLK
MDGx 10_BLOCK Files:
http://www.mdgx.com/10BLK/10_BLOCK.ZIP
MDGx 10_BLOCK ReadMe:
http://www.mdgx.com/10BLK/10_BLOCK.php

* Replace annoying, crippled, limited Windows 8/newer Task Manager [%WinDir%\SYSTEM32\TaskMgr.exe] with Classic Task Manager (TM) Windows 7 style:
Classic Task Manager (TM) [TaskMgr.exe] Windows 7 style 32-bit + 64-bit for Windows 8/newer:
http://www.winaero.com/how-to-restore-the-good-old-task-manager-in-windows-8/
Classic TM for Windows 8/8.1:
http://win7games.com/download/tm_cfg_win8_win10.zip
Install Classic Task Manager (TM.EXE + its files) into a new directory/folder called C:\TASKMAN7 (example).
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
; Optional: "Debugger" registry value linked to %WinDir%\SYSTEM32\TaskMgr.exe disables Microsoft built-in
; TaskMgr.exe and replaces it with Classic Task Manager executable (see above):
; open this registry file in Notepad -> remove semicolons [;] from the front of next 2 lines -> save file
; with original extension [.reg] -> re-run this registry file:
;[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\taskmgr.exe]
;"Debugger"="C:\\TASKMAN7\\TM.EXE"
[HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Directory\Background\shell\clstaskman]
@="Classic Task Manager"
"SuppressionPolicy"=dword:0
"Icon"="C:\\TASKMAN7\\TM.EXE,0"
"NoWorkingDirectory"=""
[HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Directory\Background\shell\clstaskman\command]
@="C:\\TASKMAN7\\TM.EXE"
"IsolatedCommand"=-
[HKEY_CLASSES_ROOT\DesktopBackground\shell\clstaskman]
@="Classic Task Manager"
"SuppressionPolicy"=dword:0
"Icon"="C:\\TASKMAN7\\TM.EXE,0"
[HKEY_CLASSES_ROOT\DesktopBackground\shell\clstaskman\command]
@="C:\\TASKMAN7\\TM.EXE"
"IsolatedCommand"=-
;
------End cut & paste here------
```

7. From now on right-click on an empty Desktop spot -> click Classic Task Manager.
8. Optional: have Windows load TM.EXE automatically every time it starts (example using same directory/folder above):
- Under the (local) system/machine wide + all managed/registered users on the same machine/system "Run" registry key (HKLM):

```
-----Begin cut & paste here-----
REGEDIT4
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Run]
"TM8"="C:\\TASKMAN7\\TM.EXE"
;
------End cut & paste here------
```

- OR under the current (logged on) user Run registry key (HKCU):

```
-----Begin cut & paste here-----
REGEDIT4
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run]
"TM8"="C:\\TASKMAN7\\TM.EXE"
;
------End cut & paste here------
```

* FIX: Turn OFF all Microsoft Feeds/RSS + notifications/Sync/updates apps/features/functions running in the background behind-your-back/deceitful/disguised/forced/harmful/hidden/intrusive/invasive/subversive/unwanted/without your approval/consent/knowledge/permission, unauthorized, and installed automatically/unattended by the Windows OS [%WinDir%\SYSTEM32\msfeed*.dll, %WinDir%\SYSTEM32\msfeed*.exe], MS Office, MS Outlook software in Windows 8/newer:

http://admx.help/HKCU/Software/Policies/Microsoft/Internet%20Explorer/Feeds/
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\Microsoft\Internet Explorer\Feeds]
"AllowBasicAuthInClear"=dword:0
"BackgroundSyncStatus"=dword:0
"DisableAddRemove"=dword:0
"DisableEnclosureDownload"=dword:0
"DisableFeedPane"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Feeds]
"SyncTask"=-
"SyncStatus"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Feeds]
"TurnOffOPV"=dword:1
"AutoMarkAsReadOPV"=dword:0
"TurnOnClipButton"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Office\12.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Office\14.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Office\15.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Office\16.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Feeds]
"AllowBasicAuthInClear"=dword:0
"BackgroundSyncStatus"=dword:0
"DisableAddRemove"=dword:0
"DisableEnclosureDownload"=dword:0
"DisableFeedPane"=dword:1
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Internet Explorer\Feeds]
"AllowBasicAuthInClear"=dword:0
"BackgroundSyncStatus"=dword:0
"DisableAddRemove"=dword:0
"DisableEnclosureDownload"=dword:0
"DisableFeedPane"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Feeds]
"SyncTask"=-
"SyncStatus"=dword:0
[HKEY_USERS\.DEFAULT\Software\Microsoft\Feeds]
"SyncTask"=-
"SyncStatus"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Feeds]
"TurnOffOPV"=dword:1
"AutoMarkAsReadOPV"=dword:0
"TurnOnClipButton"=dword:0
[HKEY_USERS\.DEFAULT\Software\Microsoft\Internet Explorer\Feeds]
"TurnOffOPV"=dword:1
"AutoMarkAsReadOPV"=dword:0
"TurnOnClipButton"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\12.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\14.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\15.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\16.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Office\12.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Office\14.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Office\15.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Office\16.0\Outlook\Options\RSS]
"SyncToSysCFL"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Biometrics]
"Enabled"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Biometrics]
"Enabled"=dword:0
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Biometrics]
"Enabled"=dword:0
;
------End cut & paste here------
```

* FIX: Turn OFF/remove File Launch Block List(s) + Association Toast(s) in Windows 8/newer:

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\Microsoft\Windows\CurrentVersion\AppModel\FileLaunchElevationBlockList]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\AppModel\FileLaunchElevationBlockList]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\AppModel\FileLaunchElevationBlockList]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ApplicationAssociationToasts]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\ApplicationAssociationToasts]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\ApplicationAssociationToasts]
;
------End cut & paste here------
```

* FIX: Turn OFF Telemetry, Data collect/logging, "customer experience", "offers", Wi-Fi Sense, AutoUpdate, Microsoft (Windows) Defender (WD), Office, Diagnostics log/report, reinstall/uninstall undesired/spyware Windows Updates (WU) in Windows 8/newer:
http://www.ghacks.net/2017/02/11/blocking-telemetry-in-windows-7-and-8-1/
http://www.winaero.com/blog/disable-defender-windows-10-fall-creators-update/
http://www.helpdeskgeek.com/windows-10/how-to-disable-windows-10-telemetry/
Winaero Tweaker 32-bit + 64-bit for Windows 7/newer adds/edits/modifies/removes, blocks/unblocks, customizes/tweaks, fixes/repairs, disables/enables appearance, apps, behavior, components, configuration, context/right-click, defects, desktop, display, features, flaws, functions, icons/items/links/shortcuts, inconsistencies, internet, limitations, menus, networking, operations, options, policies, preferences, programs, registry, restrictions, settings, services, start, startup, system, tasks, tools, UI (user interface), user, highly customizable [select Portable at install time!]:
http://www.winaero.com/winaero-tweaker/
Download:
http://www.winaero.com/download-winaero-tweaker/
File [Portable ZIP]:
http://www.winaero.com/downloads/winaerotweaker.zip
Winaero Tweaker Features:
http://www.winaero.com/the-list-of-winaero-tweaker-features/
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\Microsoft\Internet Explorer\Main]
"DoNotTrack"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Main]
"DoNotTrack"=dword:1
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Internet Explorer\Main]
"DoNotTrack"=dword:1
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\WMI\AutoLogger]
"AutoLogger-Diagtrack-Listener"=-
"SQMLogger"=-
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{088e3905-0323-4b02-9826-5d99428e115f}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{1CF1260C-4DD0-4ebb-811F-33C572699FDE}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{24ad3ad4-a569-4530-98e1-ab02f9417aa8}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{374DE290-123F-4565-9164-39C4925E467B}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{3ADD1653-EB32-4cb0-BBD7-DFA0ABB5ACCA}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{3dfdf296-dbec-4fb4-81d1-6a3438bcf4de}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{A0953C92-50DC-43bf-BE83-3742FED03C9C}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{A8CDFF1C-4878-43be-B5FD-F8091C1C60D0}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{d3162b92-9365-467a-956b-92703aca08af}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{f86fa3ab-70d2-4fc7-9c99-fcbf05467f3a}]
; OneDrive Sync Host service:
; http://www.tenforums.com/general-support/68584-someone-explain-what-these-services.html#post857367
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\OneSyncSvc]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\OneSyncSvc_Session1]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\DataCollection]
"Allow Telemetry"=dword:0
"AllowTelemetry"=dword:0
"DisableDeviceDelete"=-
"MaxTelemetryAllowed"=-
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\DataCollection]
"Allow Telemetry"=dword:0
"AllowTelemetry"=dword:0
"DisableDeviceDelete"=-
"MaxTelemetryAllowed"=-
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\MRT]
"DontOfferThroughWUAU"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\SQMClient\Windows]
```

```
"CEIPEnable"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\AppCompat]
"AITEnable"=dword:0
"DisableUAR"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WcmSvc\WifiNetworkManager]
"WifiSenseCredShared"=dword:0
"WifiSenseOpen"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows Defender\SpyNet]
"SpyNetReporting"=dword:0
"SubmitSamplesConsent"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\15.0\OSM]
"EnableLogging"=dword:0
"EnableFileObfuscation"=dword:1
"EnableUpload"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\16.0\OSM]
"EnableLogging"=dword:0
"EnableFileObfuscation"=dword:1
"EnableUpload"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\ScriptedDiagnosticsProvider\Policy]
"EnableQueryRemoteServer"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\ScriptedDiagnosticsProvider\Policy]
"EnableQueryRemoteServer"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced]
"LaunchTo"=dword:1
"HideFileExt"=dword:0
"Hidden"=dword:1
"ShowSuperHidden"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced]
"LaunchTo"=dword:1
"HideFileExt"=dword:0
"Hidden"=dword:1
"ShowSuperHidden"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\DriverSearching]
"DontSearchWindowsUpdate"=dword:1
"SearchOrderConfig"=dword:0
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\DriverSearching]
"DontSearchWindowsUpdate"=dword:1
"SearchOrderConfig"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Device Metadata]
"PreventDeviceMetadataFromNetwork"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\Device Metadata]
"PreventDeviceMetadataFromNetwork"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Geolocation]
"BlockAllWebsites"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Geolocation]
"BlockAllWebsites"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\StartupNotify]
"EnableStartupAppNotification"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\StartupNotify]
"EnableStartupAppNotification"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Download]
"CheckExeSignatures"="no"
"RunInvalidSignatures"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Download]
"CheckExeSignatures"="no"
"RunInvalidSignatures"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Security]
"DisableSecuritySettingsCheck"=dword:1
"DisableFixSecuritySettings"=dword:1
"DisableSecuritySettings"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Security]
"DisableSecuritySettingsCheck"=dword:1
"DisableFixSecuritySettings"=dword:1
"DisableSecuritySettings"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Security]
"DisableSecuritySettingsCheck"=dword:1
"DisableFixSecuritySettings"=dword:1
"DisableSecuritySettings"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Security]
"DisableSecuritySettingsCheck"=dword:1
"DisableFixSecuritySettings"=dword:1
"DisableSecuritySettings"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows Defender]
"DisableAntiSpyware"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows Defender\Real-Time Protection]
"DisableBehaviorMonitoring"=dword:1
"DisableOnAccessProtection"=dword:1
"DisableScanOnRealtimeEnable"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows Defender Security Center\Systray]
"HideSystray"=dword:1
;
------End cut & paste here------
```

FYI:
Replace basic/crippled/generic/limited built-in/pre-installed Microsoft (Windows) Defender (WD) with better/professional grade independent/3rd party anti-malware/anti-virus tools [free(ware)]:
http://www.safetydetectives.com/blog/windows-defender-vs-antiviruses-is-defender-enough-for-you/
http://www.safetydetectives.com/blog/best-really-free-antivirus-for-windows/
http://www.mdgx.com/vir.htm#AVS
Examples:
- TotalAV:
http://www.totalav.com/free-download
- BitDefender:
http://www.bitdefender.com/solutions/free.html
- MalwareBytes:
http://www.malwarebytes.com/mwb-download/
- ClamWin:
http://clamwin.com/content/view/18/46/
Commercial antivirus software ratings + reviews:
- New York Times (NYT): You Don't Need to Buy Antivirus Software:
http://www.nytimes.com/wirecutter/blog/best-antivirus/
- PC Magazine: Do You Really Need to Buy an Antivirus App or a VPN Anymore?:
http://www.pcmag.com/how-to/do-you-really-need-to-buy-antivirus-or-vpn-anymore/
... But if you decide you need to spend money on antivirus software...
- Wikipedia: Comparison of Antivirus Software for Microsoft Windows:
http://en.wikipedia.org/wiki/Comparison_of_antivirus_software#Microsoft_Windows
- PC Magazine: Best Antivirus Software:
http://www.pcmag.com/picks/the-best-antivirus-protection/
- TechRadar: Best Antivirus Software for PC:
http://www.techradar.com/best/best-antivirus/
Turn OFF/block/disable/customize/repair Microsoft (Windows) Defender (WD) tools [free(ware)]:
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
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

* FIX: Turn ON always display full details in Explorer/Desktop/Start Menu Copy/Move/Delete dialog boxes in Windows 8/newer:
http://www.winaero.com/blog/windows-8-1-always-show-more-details-in-copy-dialog-of-file-explorer/
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\Microsoft\Windows\CurrentVersion\Explorer\OperationStatusManager]
"EnthusiastMode"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\OperationStatusManager]
"EnthusiastMode"=dword:1
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Explorer\OperationStatusManager]
"EnthusiastMode"=dword:1
;
```
------End cut & paste here------

* FIX: Increase crippled/limited/restricted Desktop, Explorer, Start Menu right-click context menus + submenus with 15 or more highlighted/selected files/items limit to 999999 [1 short of 1 million = maximum available] in Windows 8/newer (example):
http://www.winaero.com/windows-10-context-menu-items-missing-when-more-than-15-files-are-selected/
http://www.tenforums.com/tutorials/94513-fix-context-menu-items-missing-when-more-than-15-selected-windows.html
http://learn.microsoft.com/troubleshoot/windows-client/shell-experience/context-menus-shortened-select-over-15-files/
http://support.microsoft.com/kb/2022295/
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\Microsoft\Windows\CurrentVersion\Explorer]
"MultipleInvokePromptMinimum"=dword:000f423f
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer]
"MultipleInvokePromptMinimum"=dword:000f423f
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Explorer]
"MultipleInvokePromptMinimum"=dword:000f423f
;
```

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

* FIX: Turn OFF/block/disable Windows Updates (WU) + related services + registry settings in Windows 7/newer:
http://support.microsoft.com/kb/328010/
http://github.com/vFense/vFenseAgent-win/wiki/Registry-keys-for-configuring-Automatic-Updates-&-WSUS
http://www.smallvoid.com/article/winnt-automatic-updates-config.html
Windows Updates (WU) logs in Windows 8/newer:
http://learn.microsoft.com/windows/deployment/update/windows-update-logs/
Install 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
Windows Update (WU) Tools:
http://www.majorgeeks.com/mg/sortdate/windows_update.html
1. Use an unZIPping/unARChiving/unRARing tool [free(ware)]
http://www.mdgx.com/toy.htm#ZIP
-> open "Wub.zip" archive -> extract "Wub_x64.exe" [for Windows 7/newer 64-bit (x64)] or "Wub.exe" [for Windows 7/newer 32-bit (x86)] + "Wub.ini" into the same dedicated/empty directory/folder: I have used C:\TOOLS_8 in this example.
2. Open Explorer/similar/replacement -> right-click "Wub_x64.exe" [used in this example] -> Run as Administrator -> (1) check "Disable Updates" box -> (2) check "Protect Services Settings" box -> (3) click "Apply Now" -> close/exit WUB.
http://www.sordum.org/wp-content/uploads/2020/10/windos_update_blocker_blocked.png
3. Optional: use WUB interface or edit WUB.ini using a UNICODE compatible/enabled Notepad/similar/better plain text/ASCII editor mhttp://www.mdgx.com/toy.htm#TXT
to add/disable/enable Windows services [up to 25] (example):
http://www.thewindowsclub.com/windows-update-blocker/
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\Microsoft\Windows\WindowsUpdate]
"DisableWindowsUpdateAccess"=dword:1
"ElevateNonAdmins"=dword:1
"DisableOSUpgrade"=dword:1
"WUServer"="0.0.0.0"
"WUStatusServer"="0.0.0.0"
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate\AU]
"AutoInstallMinorUpdates"=dword:0
"NoAutoUpdate"=dword:1
"NoAutoRebootWithLoggedOnUsers"=dword:1
"NoAUAsDefaultShutdownOption"=dword:1
"RebootRelaunchTimeout"=dword:3
"RebootRelaunchTimeoutEnabled"=dword:1
"UseWUServer"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\WindowsUpdate]
"DisableWindowsUpdateAccess"=dword:1
"ElevateNonAdmins"=dword:1
"DisableOSUpgrade"=dword:1
"WUServer"="0.0.0.0"
"WUStatusServer"="0.0.0.0"
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\WindowsUpdate\AU]
"AutoInstallMinorUpdates"=dword:0
"NoAutoUpdate"=dword:1
"NoAutoRebootWithLoggedOnUsers"=dword:1
"NoAUAsDefaultShutdownOption"=dword:1
"RebootRelaunchTimeout"=dword:3
"RebootRelaunchTimeoutEnabled"=dword:1
"UseWUServer"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\WindowsUpdate\Auto Update]
"NextSqmReportTime"="0"
"NextFeaturedUpdatesNotificationTime"="0"
"EnableFeaturedSoftware"=dword:0
"FeaturedUpdatesNotificationSeqNum"=dword:0
"FeaturedUpdatesNotificationSeqNumGenTime"="0"
"SetupWizardLaunchTime"="0"
"ForcedReboot"=dword:0
"AUOptions"=dword:1
"ConfigVer"=dword:1
"BalloonTime"="0"
"ScheduledInstallDay"=dword:0
"ScheduledInstallTime"=dword:0
```

```
"IncludeRecommendedUpdates"=dword:0
"NextDetectionTime"="0"
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer]
"NoWindowsUpdate"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer]
"NoWindowsUpdate"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\WindowsUpdate\OSUpgrade]
"AllowOSUpgrade"=dword:0
"ReservationsAllowed"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\WindowsUpdate\OSUpgrade\State]
"OSUpgradeState"=dword:1
"OSUpgradeStateTimeStamp"="2015-05-05 05:05:05"
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main]
"EnableAutoUpgrade"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Main]
"EnableAutoUpgrade"=dword:0
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows Media Player]
"DisableAutoUpdate"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Infodelivery\Restrictions]
"NoUpdateCheck"=dword:1
;
------End cut & paste here------
```

```
* FIX: Turn OFF Windows Anytime Upgrade (WAU):
http://admx.help/?Category=Windows_7_2008R2&Policy=Microsoft.Policies.Explorer.WAU::Disabled
http://en.wikipedia.org/wiki/Windows_Anytime_Upgrade
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\Microsoft\Windows\CurrentVersion\Policies\Explorer\WAU]
"Disabled"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer\WAU]
"Disabled"=dword:1
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer\WAU]
"Disabled"=dword:1
;
------End cut & paste here------
```

```
* FIX: Turn OFF OneDrive/SkyDrive/Live, Sync service [OneSyncSvc] + correspondent directories/folders in Windows 8/newer:
http://www.howtogeek.com/167058/how-to-disable-skydrive-integration-in-windows-8.1/
http://superuser.com/questions/694571/
http://www.tenforums.com/tutorials/4818-add-remove-onedrive-navigation-pane-windows-10-a-8.html
http://www.howtogeek.com/225973/how-to-disable-onedrive-and-remove-it-from-file-explorer-on-windows-10/
http://www.techjourney.net/disable-or-uninstall-onedrive-completely-in-windows-10/
http://www.pureinfotech.com/disable-onedrive-windows-10/
http://www.minitool.com/backup-tips/how-to-disable-onedrive.html
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
; OneDrive Sync Host service:
; http://www.tenforums.com/general-support/68584-someone-explain-what-these-services.html#post857367
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\OneSyncSvc]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\OneSyncSvc_Session1]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\OneDrive]
"DisableFileSync"=dword:1
"DisableFileSyncNGSC"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Skydrive]
"DisableFileSync"=dword:1
"DisableFileSyncNGSC"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{018D5C66-4533-4307-9B53-224DE2ED1FE6}]
"System.IsPinnedToNameSpaceTree"=dword:0
; WOW6432Node registry subkey exists only in Windows NTx 64-bit (x64):
[HKEY_CLASSES_ROOT\Wow6432Node\CLSID\{018D5C66-4533-4307-9B53-224DE2ED1FE6}]
"System.IsPinnedToNameSpaceTree"=dword:0
[HKEY_CURRENT_USER\Software\Classes\CLSID\{018D5C66-4533-4307-9B53-224DE2ED1FE6}]
"System.IsPinnedToNameSpaceTree"=dword:0
[HKEY_USERS\.DEFAULT\Software\Classes\CLSID\{018D5C66-4533-4307-9B53-224DE2ED1FE6}]
"System.IsPinnedToNameSpaceTree"=dword:0
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\OneDrive]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SkyDrive]
```

```
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A81329B7-5AAB-46cb-A70D-2CDBE5FF5B55}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\OSSyncStatusProviders\{A81329B7-5AAB-46cb-A70D-2CDBE5FF5B55}]
; WOW6432Node registry subkey exists only in Windows NTx 64-bit (x64):
[-HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Explorer\OSSyncStatusProviders\{A81329B7-5AAB-46cb-A70D-
2CDBE5FF5B55}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Desktop\NameSpace\{8E74D236-7F35-4720-B138-1FED0B85EA75}]
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\HideDesktopIcons\NewStartPanel]
"{8E74D236-7F35-4720-B138-1FED0B85EA75}"=dword:1
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Explorer\HideDesktopIcons\NewStartPanel]
"{8E74D236-7F35-4720-B138-1FED0B85EA75}"=dword:1
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\HideDesktopIcons\NewStartPanel]
"{8E74D236-7F35-4720-B138-1FED0B85EA75}"=dword:1
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{8E74D236-7F35-4720-B138-1FED0B85EA75}]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{8E74D236-7F35-4720-B138-1FED0B85EA75}]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{8E74D236-7F35-4720-B138-1FED0B85EA75}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{24D89E24-2F19-4534-9DDE-6A6671FBB8FE}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{339719B5-8C47-4894-94C2-D8F77ADD44A6}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{767E6811-49CB-4273-87C2-20F355E1085B}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{C3F2459E-80D6-45DC-BFEF-1F769F2BE730}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SettingSync\WindowsSettingHandlers\SkyDriveRamps]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SettingSync\WindowsSettingHandlers\SkyDriveSettings]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\SkyDrive.EXE]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{2decda10-f265-4b42-9f2a-4c8bf8c0081d}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{78DE489B-7931-4f14-83B4-C56D38AC9FFA}]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\SkyDriveClient.SkyDriveClient]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\SkyDriveClient.SkyDriveClient.1]
[-HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{85a81b5c-b3d8-4696-bdf5-2fe3256ed031}]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\SettingSync\SyncData\Namespace\windows\skydriveramps]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\SettingSync\SyncData\Namespace\windows\skydrivesettings]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Onedrive]
[-HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\Skydrive]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\SettingSync\SyncData\Namespace\windows\skydriveramps]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\SettingSync\SyncData\Namespace\windows\skydrivesettings]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Onedrive]
[-HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Skydrive]
;
------End cut & paste here------
```

7. Uninstall OneDrive/SkyDrive/Live Folders (service names may differ): right-click CMD shortcut/CMD.EXE -> Run as Administrator -> run these commands -> press Enter after each line:

```
TASKKILL.EXE /F /IM OneDrive.exe
SC.EXE CONFIG OneSyncSvc START= disabled
ECHO Y|NET.EXE STOP OneSyncSvc
SC.EXE CONFIG OneSyncSvc_Session1 START= disabled
ECHO Y|NET.EXE STOP OneSyncSvc_Session1
If using Windows NTx OS 64-bit (x64) run this command:
C:\WINDOWS\SysWOW64\OneDriveSetup.exe /uninstall
If using Windows NTx OS 32-bit (x86) run this command:
C:\WINDOWS\System32\OneDriveSetup.exe /uninstall
```

8. Restart/reboot Windows for all changes to take effect.

* Turn OFF File History in Windows 8/newer:

```
http://www.eightforums.com/threads/file-history-enable-or-disable-in-windows-8.7706/
http://www.makeuseof.com/windows-file-history-guide/
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\Microsoft\Windows\FileHistory]
"Disabled"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\FileHistory]
"Disabled"=dword:1
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Windows\FileHistory]
"Disabled"=dword:1
;
------End cut & paste here------
```

* FIX: Delete annoying, dangerous, spyware, undesired + unnecessary "Run" upon every (re)boot/(re)start/logon EXEcutable [.exe] entries from the registry (examples):

```
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\Microsoft\Windows\CurrentVersion\Run]
"ConnectionCenter"=-
```

```
"CitrixReceiver"=-
"SunJavaUpdateSched"=-
"FlashPlayerUpdate"=-
"FLxHCIm64"=-
"FLxHCIm"=-
"CTxfiHlp"=-
"IAStorIcon"=-
"WinZip Quick Pick"=-
"nostgo"=-
"DBPrompt"=-
"ShadowPlay"=-
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Run]
"ConnectionCenter"=-
"CitrixReceiver"=-
"SunJavaUpdateSched"=-
"FlashPlayerUpdate"=-
"FLxHCIm64"=-
"FLxHCIm"=-
"CTxfiHlp"=-
"IAStorIcon"=-
"WinZip Quick Pick"=-
"nostgo"=-
"DBPrompt"=-
"ShadowPlay"=-
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run]
"ConnectionCenter"=-
"CitrixReceiver"=-
"SunJavaUpdateSched"=-
"FlashPlayerUpdate"=-
"FLxHCIm64"=-
"FLxHCIm"=-
"CTxfiHlp"=-
"IAStorIcon"=-
"WinZip Quick Pick"=-
"nostgo"=-
"DBPrompt"=-
"ShadowPlay"=-
;
------End cut & paste here------

* FIX: Turn OFF Desktop, Explorer, Interface, Shell + Windows annoyances built-in/default/preset in the Registry in Windows
XP/newer:
MenuShowDelay:
http://www.mdgx.com/last3.htm#MENUDELAY
TileWallpaper:
http://www.mdgx.com/98-1.htm#STRETCH
CursorBlinkRate:
http://www.mdgx.com/last3.htm#BLINK
NoAutoReturnToWelcome:
http://sourceforge.net/p/unattended/mailman/message/32062919/
WindowArrangementActive:
http://www.tenforums.com/tutorials/4343-turn-off-snap-windows-windows-10-a.html
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_CURRENT_USER\Control Panel\Desktop]
"MenuShowDelay"="0"
"TileWallpaper"="0"
"CursorBlinkRate"="-1"
"NoAutoReturnToWelcome"="1"
"WindowArrangementActive"="0"
;
------End cut & paste here------

* FIX: Turn OFF Live/Metro/Screen/Start/Tile (Store) apps services: Apps deployment [AppXSvc], Windows Store [WSService] +
Windows Virtual Store [WVS]:
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
; Windows Virtual Store (WVS):
; http://www.thewindowsclub.com/turn-off-windows-store-application/
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\WindowsStore]
```

```
"RemoveWindowsStore"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\WindowsStore]
"RemoveWindowsStore"=dword:1
; Windows Store service (WSService):
; http://batcmd.com/windows/8/wsservice/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WSService]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\WSService]
"Start"=dword:4
; Apps deployment service (AppXSvc):
; http://www.blackviper.com/windows-services/appx-deployment-service-appxsvc/
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\AppXSvc]
"Start"=dword:4
[HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\AppXSvc]
"Start"=dword:4
;
------End cut & paste here------
```

* FIX: Turn OFF Windows NTx Structured Exception Handling Overwrite Protection (SEHOP) EXEcutables feature [example using File Manager (FM) = WINFILE.EXE] in Windows 7/newer:
http://support.microsoft.com/kb/956607/
MDGx "Tweaked + Customized File Manager (FM) 32-bit" topic in SOFTWARE.TXT (included):
http://www.mdgx.com/xptoy.htm#FMNT
Microsoft open source original File Manager (FM) 32-bit + 64-bit:
http://www.mdgx.com/xptoy.htm#FMMS
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\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\WINFILE.EXE]
"DisableExceptionChainValidation"=dword:1
"DisableUserModeCallbackFilter"=dword:1
"Heap Tracing Enabled"=dword:0
"CritSecTracingEnabled"=dword:0
"Debugger"=-
;
------End cut & paste here------
```

* FIX: Turn OFF Apps Advertising ID for so-called "relevant" ad(vertisement)s + "recommended" promo(tion)s in Windows 8/newer:
http://www.tenforums.com/tutorials/76453-advertising-id-relevant-ads-enable-disable-windows-10-a.html
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\Microsoft\Windows\AdvertisingInfo]
"DisabledByGroupPolicy"=dword:1
[HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\AdvertisingInfo]
"DisabledByGroupPolicy"=dword:1
[HKEY_USERS\.DEFAULT\Software\Policies\Microsoft\Windows\AdvertisingInfo]
"DisabledByGroupPolicy"=dword:1
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\AdvertisingInfo]
"Enabled"=dword:0
[HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\AdvertisingInfo]
"Enabled"=dword:0
[HKEY_USERS\.DEFAULT\Software\Microsoft\Windows\CurrentVersion\AdvertisingInfo]
"Enabled"=dword:0
;
------End cut & paste here------
```

* Add frequently used/must-have/favorite/useful apps/programs/tools, Control Panel (CP) items/links/shortcuts to Desktop right-click shell context menu (examples) -> see "Control Panel (CP) + Omnipotent/Master/Mega/'god mode' (OMg) Control Panel" chapter -> "* Control Panel (CP) CLSID (GUID) keys, commands, shortcuts + folders in Windows 7/newer (examples):" topic -> WINDOWS7.TXT (included):
http://www.mdgx.com/7.php
http://www.mdgx.com/WINDOWS7.TXT
http://www.mdgx.com/WINDOWS7.pdf
See "Tweaks, Hacks + Fixes... UNconventional, UNdocumented, UNcensored ;-/" chapter -> "* Add frequently used/must-have/favorite/useful apps/programs/tools, Control Panel (CP), Windows Settings (WS) a.k.a." topic -> WIN10.TXT (included):
http://www.mdgx.com/10.php
http://www.mdgx.com/WIN10.TXT
http://www.mdgx.com/WIN10.pdf
List of my all-time favorite + must-have tools [free(ware)]:

I use all these free(ware) programs + tools on all my computers + laptops (almost) every day for (too) many years: ;-/
- Thorium AVX2 (Chromium fork) 64-bit web browser:
http://www.mdgx.com/nettoys.htm#CHR
- Supermium (Chromium fork) 64-bit web browser:
http://www.mdgx.com/nettoys.htm#CHR
- X-Chromium (X-Launcher) Portable launcher:
http://www.winpenpack.com/en/download.php?view.1082
- Chromium/Chrome/X-Chromium/Thorium/Supermium Privacy, Safety + Security Extensions + (Java)Scripts:
http://www.mdgx.com/nettoys.htm#PRV
- r3dfox (Firefox fork) enhanced 64-bit web browser:
http://www.mdgx.com/nettoys.htm#MOZ
- Firefox Privacy, Safety + Security Add-ons + (Java)Scripts:
http://www.mdgx.com/nettoys.htm#PSF
- MDGx custom HOSTS file [frequently updated]:
http://www.mdgx.com/hosts.php
- 7-Zip 64-bit:
http://www.7-zip.org/
- Universal Extractor 2 (UniExtract2) 64-bit:
http://bioruebe.com/dev/uniextract/
- AutoRuns 64-bit:
http://learn.microsoft.com/sysinternals/downloads/autoruns/
- ServiWin 64-bit:
http://www.nirsoft.net/utils/serviwin.html
- NTFS Permissions Tools (NPT):
http://www.majorgeeks.com/files/details/ntfs_permissions_tools.html
- Default Programs Editor (DPE):
http://www.defaultprogramseditor.com/
- Classic Task Manager (TM) 64-bit:
http://www.winaero.com/how-to-restore-the-good-old-task-manager-in-windows-8/
- Open-Shell 64-bit:
http://open-shell.github.io/Open-Shell-Menu/
- 7+ Taskbar Tweaker (7TT) 64-bit:
http://ramensoftware.com/7-taskbar-tweaker/
- Winaero Tweaker 64-bit:
http://www.winaero.com/winaero-tweaker/
- Programmer's File Editor 32-bit (PFE32):
http://www.lancs.ac.uk/people/steveb/cpaap/pfe/
- IObit Unlocker:
http://www.iobit.com/iobit-unlocker.php
- grepWin 64-bit:
http://tools.stefankueng.com/grepWin.html
- T-Clock Redux 64-bit:
http://github.com/White-Tiger/T-Clock/
- TransparentMenu (TM):
http://www.moo0.com/software/TransparentMenu/
- TrayIcon:
http://www.mdgx.com/files/TI25.ZIP
- ClickOff:
http://johanneshuebner.com/quickcms/index.html%3Fde_downloads,2.html
- Wallpaper SlideShow LT:
http://www.gphotoshow.com/wallpaperss.htm
- MDGx File Manager (FM) 32-bit:
http://www.mdgx.com/xptoy.htm#FMNT
- Microsoft File Manager (FM) 64-bit:
http://www.mdgx.com/xptoy.htm#FMMS
- FreeCommander (FC) XE 32-bit:
http://www.freecommander.com/
- NexusFile:
http://www.xiles.app/
- NetMeter:
http://www.metal-machine.de/readerror/
- CurrPorts 64-bit:
http://www.nirsoft.net/utils/cports.html
- Network Activity Indicator (NAI) 64-bit:
http://www.itsamples.com/network-activity-indicator.html
- JPEGView 64-bit:
http://github.com/sylikc/jpegview/
- IrfanView 64-bit:
http://www.irfanview.com/
- Darktable 64-bit:
http://www.darktable.org/
- GIMP Portable 64-bit:
http://www.portableapps.com/apps/graphics_pictures/gimp_portable/
- XnView MP Portable 64-bit:
http://www.xnview.com/en/xnviewmp/#downloads
- IcoFX Portable:
http://www.portableapps.com/apps/graphics_pictures/icofx_portable/
- K-Lite Codec Pack (KLCP) Mega + Media Player Classic Home Cinema (MPC-HC) Lite 64-bit:
http://www.codecguide.com/download_k-lite_codec_pack_mega.htm
- MKVToolNix 64-bit:
http://www.mkvtoolnix.download/
- gMKVExtractGUI:

http://forum.doom9.org/showthread.php?t=170249
- HandBrake Portable 64-bit:
http://handbrake.fr/downloads.php
- Pazera Free Audio + Video Conversion Pack Portable 64-bit:
http://www.pazera-software.com/products/free-audio-video-pack/
- MKV Cutter:
http://www.videohelp.com/software/MKV-Cutter
- FFmpeg 64-bit:
http://www.ffmpeg.org/download.html#build-windows
- foobar2000 64-bit:
http://www.foobar2000.org/
- WinMerge 64-bit:
http://www.winmerge.org/
- ReNamer 5.60:
http://files.fyxm.net/121/121773/renamer.zip
- Desktop Background Tuner (DBT) [from "Windows 8" folder]:
http://www.winaero.com/desktop-background-tuner/
- Swiss File Knife (SFK):
http://www.stahlworks.com/dev/swiss-file-knife.html
- NirCmd 64-bit:
http://www.nirsoft.net/utils/nircmd.html
- AdvancedRun 64-bit:
http://www.nirsoft.net/utils/advanced_run.html
- Calibre Portable 64-bit:
http://www.calibre-ebook.com/download_portable/
- Libre Office Portable:
http://www.portableapps.com/apps/office/libreoffice_portable/
- JDownloader2 (JD2):
http://www.jdownloader.org/
- Tixati Portable 64-bit:
http://www.tixati.com/download/portable.html
- FileZilla FTP Client 64-bit:
http://www.filezilla-project.org/
Here is my Windows 8.1 Desktop right-click menu [JPEG screen capture]:
http://www.mdgx.com/Desktop_right-click_Win81_3840x2160.jpg
More like these [all text (.txt) files included]:
- MDGx "650+ Useful Windows NTx [XP/newer] Tools [99.9% free(ware)]" in TOOLS.TXT:
http://www.mdgx.com/tools.php
http://www.mdgx.com/TOOLS.TXT
http://www.mdgx.com/TOOLS.pdf
- MDGx "1000+ Windows NTx Power Toys + Tweaking Tools" in SOFTWARE.TXT:
http://www.mdgx.com/toy.htm
- MDGx "Windows NTx Internet Power Toys" in SOFTWARE.TXT:
http://www.mdgx.com/nettoys.htm
- MDGx "Free(ware) Windows NTx Extras" in SOFTWARE.TXT:
http://www.mdgx.com/xptoy.htm
- MDGx "List of Digital Photography, Imaging + Video Tools for Windows NTx" in PHOTO.TXT:
http://www.mdgx.com/photo.php
http://www.mdgx.com/PHOTO.TXT

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