

DuckDuckGo Browser Portable

**Overview**

DuckDuckGo Browser Portable is a private, fast, and secure web browser in a privacy, simplified, 'easy button' fashion. It's packaged with a PortableApps.com launcher as a portableapp, so you can use it from a cloud folder, portable drive, or local folder without needing to install it on each PC. Learn more about [DuckDuckGo Browser](https://www.duckduckgo.com/) …

September 2, 2023 release version 0.47.1:

Notables in this release: Initial release

[Download latest release](https://github.com/hoabut/DuckDuckGoBrowserPortable/releases/tag/v0.47.1)

[Go to the DuckDuckGo Browser Portable Homepage](https://portableapps.com/node/68697)

**DuckDuckGo Browser: Microsoft Edge WebView2**

DuckDuckGo Browser uses [Microsoft Edge WebView2](https://learn.microsoft.com/en-us/microsoft-edge/webview2/) technology which makes this native 64-bit hybrid app a fantastic provider of web experiences. In terms of privacy this app provides as complete a privacy picture as possible in just the app space and nothing else.

**DuckDuckGo Browser: PortableAppsFormat Portability Notes**

DuckDuckGo Browser can auto update itself so Custom.nsh scripts are necessary to disable it:

${SegmentFile}

!define DISABLER ".disabled"

${SegmentPrePrimary}

;Disable auto updater only

${If} ${FileExists} "$EXEDIR\App\DuckDuckGoBrowser\DuckDuckGo.Updater.exe"

Rename "$EXEDIR\App\DuckDuckGoBrowser\DuckDuckGo.Updater.exe" "$EXEDIR\App\DuckDuckGoBrowser\DuckDuckGo.Updater.exe${DISABLER}"

${EndIf}

${If} ${FileExists} "$EXEDIR\App\DuckDuckGoBrowser\DuckDuckGo.Updater.dll"

Rename "$EXEDIR\App\DuckDuckGoBrowser\DuckDuckGo.Updater.dll" "$EXEDIR\App\DuckDuckGoBrowser\DuckDuckGo.Updater.dll${DISABLER}"

${EndIf}

!macroend

In addition, DuckDuckGo Browser also leaves behind “breadcrumbs” in \ProgramData\Microsoft\NetFramework\BreadcrumbStore\ with a large percentage of them belonging to the system. It seems all of the files generated are zero bytes. In DuckDuckGoBrowserPortable.ini some directories moves and force cleanups:

[DirectoriesMove]

breadcrumb=%ALLUSERSAPPDATA%\Microsoft\NetFramework\BreadcrumbStore

[DirectoriesCleanupForce]

1=%ALLUSERSAPPDATA%\Microsoft\NetFramework\BreadcrumbStore

As for settings and data, DuckDuckGo Browser stores them in the registry and %LOCALAPPDATA% which again requires adjustments and cleanups:

[RegistryKeys]

DDGBrowser=HKCU\SOFTWARE\DuckDuckGo

DDGBrowserEdgeWebView=HKCU\SOFTWARE\Microsoft\EdgeWebView

[RegistryCleanupIfEmpty]

1=HKCU\SOFTWARE\DuckDuckGo

2=HKCU\SOFTWARE\Microsoft\EdgeWebView

[DirectoriesMove]

profile=%LOCALAPPDATA%\DuckDuckGo

[DirectoriesCleanupIfEmpty]

1=%LOCALAPPDATA%\DuckDuckGo

Finally, there are OS “Prefetch” for application startup optimizations. The “.pf” files are encrypted and the system cleans them up periodically. For example,

\Windows\Prefetch\DUCKDUCKGO.EXE-E750B5B0.pf

\Windows\Prefetch\DUCKDUCKGOBROWSERPORTABLE.EXE-3168E4EC.pf

\Windows\Prefetch\MSEDGEWEBVIEW2.EXE-7CF93497.pf

\Windows\Prefetch\MSEDGEWEBVIEW2.EXE-7CF93498.pf

\Windows\Prefetch\MSEDGEWEBVIEW2.EXE-7CF93499.pf

\Windows\Prefetch\MSEDGEWEBVIEW2.EXE-7CF9349A.pf

\Windows\Prefetch\MSEDGEWEBVIEW2.EXE-7CF9349E.pf

\Windows\Prefetch\MSEDGEWEBVIEW2.EXE-7CF9349F.pf

\Windows\Prefetch\Op-MSEDGEWEBVIEW2.EX-7CF93497-00000001.pf

Besides being the definitive [portable app](https://portableapps.com/about/what_is_a_portable_app), it is very workable in other OS/platform such as Linux, UNIX, BSD, etc. via Wine (winehq.org) & Mac OS X via CrossOver, Wineskin, WineBottler, PlayOnMac.

Finally, “Why PortableApps.com Format and a PortableApps.com Installer?” Perhaps, a read at <https://portableapps.com/about/what_is_a_portable_app#whypaf> would suffice.