

Microsoft's Private Windows 10 Internal Builds and Partial Source Code Leaked Online

📅 June 23, 2017 👤 Mohit Kumar



(https://thehackernews.com/images/-2RymL3ULw80/WU3y1HF2pNI/AAAAAAAAAtU8/VXmW3I7_YZwMhjGG7p60WR0-gJmI49_rwCLcBGAs/s728-e100/windows-10-source-code-leak-download.png)

A massive archive of Microsoft's top-secret Windows 10 builds, and the source codes for private software has been reportedly leaked online, which could lead to a nasty wave of Windows 10 exploits, journalist at the Reg claims.

The Leaked files – uploaded on BetaArchive website – contains more than 32 terabytes of data, which includes many non-public **Windows 10** and **Windows Server 2016** builds created by Microsoft engineers for testing purpose.

Interestingly, Windows 10 internal builds include private debugging symbols defined by the engineers usually to help other in-house developers understand how some specific codes in the operating system works and what functions it calls, the Register [reports](https://www.theregister.co.uk/2017/06/23/windows_10_leak/)

(https://www.theregister.co.uk/2017/06/23/windows_10_leak/) .

\\(Beta) Operating Systems\PC\Microsoft Windows Core for IoT:

Added: Microsoft Windows 10 Core for IoT (10.0.15026.1000) (2017-02-01) (beta) [DragonBoard]
Added: Microsoft Windows 10 Core for IoT (10.0.15026.1000) (2017-02-01) (beta) [Joule]
Added: Microsoft Windows 10 Core for IoT (10.0.15026.1000) (2017-02-01) (beta) [MinnowBoard MAX]
Added: Microsoft Windows 10 Core for IoT (10.0.15026.1000) (2017-02-01) (beta) [RPI 2]

\\(Beta) Software Development Kits\PC:

Added: Microsoft Windows 10 ADK (10.0.15021.1000) (beta)
Added: Microsoft Windows 10 Debug Symbols (10.0.15002.1001) (beta)
Added: Microsoft Windows 10 Debug Symbols (10.0.15002.1001) (x64 beta)
Added: Microsoft Windows 10 HLK (10.0.15021.1000) (beta)
Added: Microsoft Windows 10 SDK (10.0.15021.1000) (beta)
Added: Microsoft Windows 10 WDK (10.0.15021.1000) (beta)

\\(Misc) Uncategorized\Language Packs:

Removed: Microsoft Windows 10 Language Pack (10.0.14986.1000) (x64 beta)

\\(Misc) Uncategorized\Misc:

(https://thehackernews.com/images/-xoMGAh6K2xA/WU3v_Y-BJXI/AAAAAAAAAtUw/Vm145F-ouD0SNG0mZEbw26wFijqIHVgrgCLcBGAs/s728-e100/microsoft-internal-windows-10-builds.png)

Private debugging symbols reveal some sensitive in-depth knowledge about the operating system that could be used by exploit writers to find vulnerabilities.

Moreover, the dump also contains **Microsoft's Shared Source Kit**, which includes source code for Windows 10 hardware drivers, such as:

- Plug-and-Play system
- USB Stacks
- Wi-Fi Stacks
- Storage Drivers
- ARM-specific OneCore kernel code

According to Microsoft's [website](https://www.microsoft.com/en-us/sharedsource/) (<https://www.microsoft.com/en-us/sharedsource/>), Shared Source Kit is available only for "*qualified customers, enterprises, governments, and partners for debugging and reference purposes.*"

However, BetaArchive says that the leak is just 1.2GB in size and now has been removed from its servers.

"We have removed it from our FTP and listings pending further review just in case we missed something in our initial release. We currently have no plans to restore it until a full review of its contents is carried out, and it is deemed acceptable under our rules." BetaArchive said (<https://www.betaarchive.com/forum/viewtopic.php?t=37283>).

Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14351.1000) (beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14351.1000) (beta) (alt)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14351.1000) (x64 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14351.1000) (x86 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14354.1000) (x64 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14355.1000) (beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14355.1000) (beta) (alt)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14355.1000) (x64 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14355.1000) (x86 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (alt)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (beta) (alt)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (x64 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (x64)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (x86 beta)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14366.0) (x86)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14383.0)
Added: Microsoft Windows 10 Mobile Adaptation Kit (10.0.14383.0) (beta)

(<https://thehackernews.com/images/-WTBLDNBM0HQ/WU3vXJ3-dsl/AAAAAAAAtUo/ILYKdpWUg6ElvkCLTPclY-nFKT-3MVvBQCLcBGAs/s728-e100/microsoft-windows10-mobile-adaptation-kit.png>)

The leaked files also contain **Microsoft's Windows 10 Mobile Adaptation Kit**, a private software toolkit created by Microsoft designed to run Windows 10 operating system on mobile devices.


So far, it's unclear who is behind this massive leak, but it could be from one of the Microsoft OEM partners.

Microsoft Confirms the Leak

Microsoft has confirmed that a portion of Windows 10 source code has leaked online.

"Our review confirms that these files are actually a portion of the source code from the Shared Source Initiative and is used by OEMs and partners," confirms a Microsoft spokesperson to [The Verge](https://www.theverge.com/2017/6/24/15867350/microsoft-windows-10-source-code-leak) (<https://www.theverge.com/2017/6/24/15867350/microsoft-windows-10-source-code-leak>).

Stay tuned for more information.

Found this article interesting? Follow THN on [Facebook](https://www.facebook.com/thehackernews) (<https://www.facebook.com/thehackernews>) ,
[Twitter](https://twitter.com/thehackersnews)  (<https://twitter.com/thehackersnews>) and [LinkedIn](https://www.linkedin.com/company/thehackernews/)
(<https://www.linkedin.com/company/thehackernews/>) to read more exclusive content we post.