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> [Windows 10 Source Code, Internal Builds Allegedly Leak Online](#)

Windows 10 Source Code, Internal Builds Allegedly Leak Online

By **Catalin Cimpanu**

June 23, 2017

06:32 PM

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```
\\(Beta) Operating Systems\PC\Microsoft Windows Core for IoT:
Added: Microsoft Windows 8.1 Core for IoT (2014-06-13) (beta) [Galileo]
Added: Microsoft Windows 8.1 Core for IoT (2014-07-31) (beta) [Galileo]

\\(Beta) Operating Systems\PC\Microsoft Windows Server 2016 ("Redstone")\10.0.14300.1000:
Added: 10.0.14300.1000.rs1_release_svc.160324-1723_amd64fre_server-servermano_retail_en-us [WIM]

\\(Beta) Software Development Kits\PC:
Added: Microsoft Windows 10 Debug Symbols (10.0.14300.0) (x64 beta)
Added: Microsoft Windows 10 Debug Symbols (10.0.14347.1000) (arm beta)
Added: Microsoft Windows 10 Debug Symbols (10.0.14347.1000) (arm64 beta)

\\(Misc) Compilations\PC\Microsoft Windows 10 Packs:
Added: Shared Source Kit

\\(Misc) Evaluations:
Added: Diamond Monster 3D II Starter Pack (1998) [English]
```

An unknown person has uploaded online over 32TB of Windows 10 internal builds, along with some of the operating system's source code.

The data was uploaded on BetaArchive, an Internet forum dedicated to archiving software beta builds so users and developers can track how a project evolved over time.

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SOURCE CODE

WINDOWS

WINDOWS 10

CATALIN CIMPANU

Catalin Cimpanu is the Security News Editor for Bleeping Computer, where he covers topics such as malware, breaches, vulnerabilities, exploits, hacking news, the Dark Web, and a few more. Catalin previously covered Web & Security news for Softpedia between May 2015 and October 2016. The easiest way to reach Catalin is via his XMPP/Jabber address at campuscodi@xmpp.is. For other contact methods, please visit Catalin's author page.

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Comments



awesomeguy - 3 years ago

This is fake! I have access to the FTP and the 32TB are just ISOs of Insider builds



testa - 3 years ago

We could make better and lightweight version of Win10 if the source code including NT kernel got leaked. Just saying...

GoofProg - 3 years ago

Ninja! Any source code released is a threat to security because people can make exploits and hacks with it. Maybe not build a whole version of Windows with the source code, but there is a problem. It is like if I can just force a remote group policy without connecting to a domain. Maybe to change their screen saver time to ... 3 minutes as a global policy for attaching on to a network.

NickAu - 3 years ago

Well that's one way of going open source. GNU Windows anyone.

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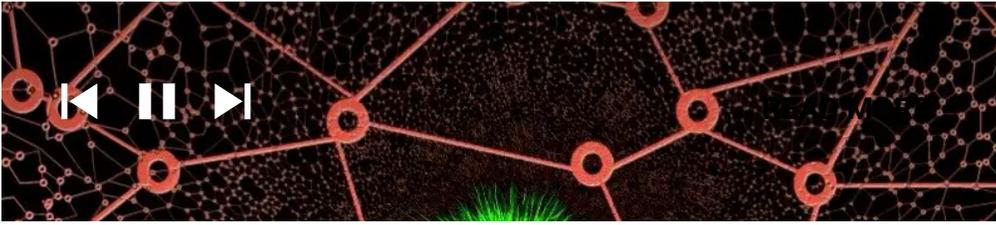
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A journalist for The Register spotted the Windows 10 internal builds and its source code today, but the files were uploaded on BetaArchive on June 19.

Going back through some of the forum posts, there are also numerous other instances where users uploaded various other Windows 10 internal builds, usually for past Windows releases.

Windows 10 Redstone 3 internal builds leaked online

This most recent leak includes private internal builds for the Windows 10 operating system's next version — codenamed Redstone 3 — currently available only for Microsoft employees only.

Furthermore, The Register reports that BetaArchive also houses "the source to the base Windows 10 hardware drivers plus Redmond's PnP code, its USB and Wi-Fi stacks, its storage drivers, and ARM-specific OneCore kernel code."

Additionally, the BetaArchive post hints that debugging symbols for the Windows 10 source code was also leaked, which might allow hackers to easily reverse engineer Windows 10 OS distributions.

Source code leak not that bad

While a Windows 10 source code leak sounds catastrophic, this is not as bad as it sounds. According to experts, the leaked source code is part of the Microsoft's Shared Source Kit program, and most of it was already available online.



Nonetheless, there's always the issue that new source code was leaked online that Microsoft did not want it shared due to its sensitive nature.

Checking the exact source code leaked online might take a while because BetaArchive doesn't provide access to its FTP servers to just anyone. Users have to register and share beta software or the source code of abandonware before being allowed access to the site's FTP server.

Both the Windows 10 internal builds and the source code snippets pose a serious security risk for Microsoft, as these could allow attackers early access to upcoming Windows features. Attackers could scour the leaked builds and identify vulnerabilities in Windows 10 releases ahead of time, which they could later use to attack Microsoft customers.

At the time of writing, the leaks have already been mirrored on sites like Mega.nz, while the originals appear to have been removed from the BetaArchive FTP. A day later, BetaArchive has confirmed it removed the Microsoft Shared Source Kit, pending a review from Microsoft.

The article's title and content were updated post-publication to reflect and include new information.