

# Windows 10 forcibly open sourced in massive 32 TB leak, but it may not be a big deal -updated with Microsoft Statement

by Surur (<https://mspoweruser.com/author/surur/>)

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🕒 Jun 24, 2017 at 3:15 GMT



(<https://mspoweruser.com/wp-content/uploads/2017/06/white-hacker.jpg>)

A massive trove in 32 terabytes of internal Microsoft source code, builds and tools have leaked onto the internet, downloadable by all and sundry,

The Register reports the files, Microsoft's Shared Source Kit, appears to have leaked from internal Microsoft servers in March this year and includes 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.

It also includes new builds for Windows 10 and Windows Server 2016, unreleased 64-bit ARM versions of Windows and multiple versions of Microsoft's Windows 10 Mobile Adaptation Kit.

**\(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-servernano\_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]

([https://mspoweruser.com/wp-content/uploads/2017/06/ms\\_leak\\_screenshot.jpg](https://mspoweruser.com/wp-content/uploads/2017/06/ms_leak_screenshot.jpg))

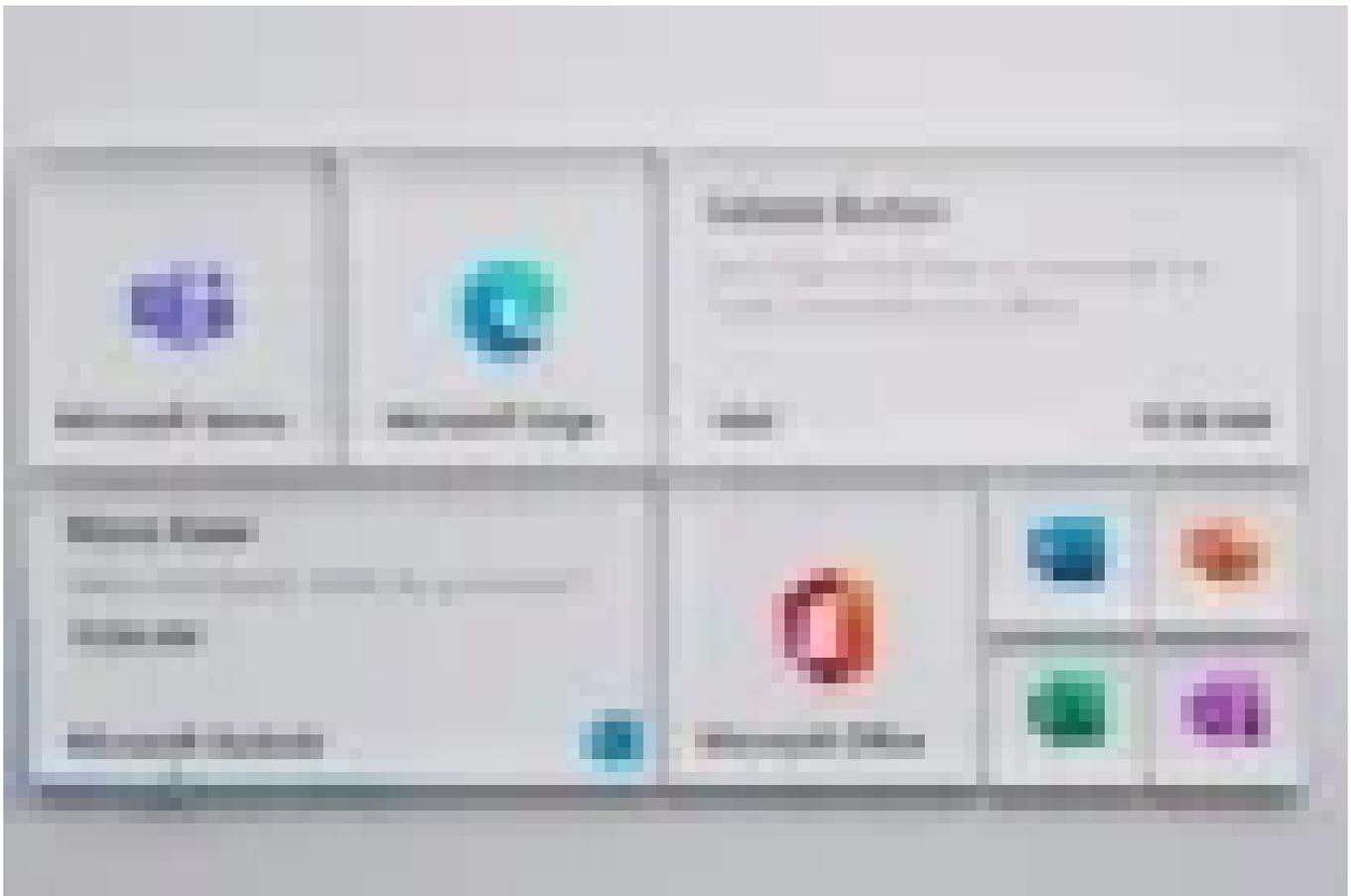
The source kit, found, but since removed on Beta Archive, is meant to be available to only “qualified customers, enterprises, governments, and partners for debugging and reference purposes,” and access to the source code may make it easier for motivated hackers to find exploits in Windows.

On the other hand, given that the code was already meant to be available to “qualified customers, enterprises, governments, and partners” its release may not be such a big deal after all, as Microsoft may already have an expectation that this data could one day leak.

We should see the impact if any of this leak with increased malware targeting Windows in the coming months. Hopefully, this won't rise above the noise level normal for the biggest desktop operating system in the world.

**Update:** In a statement to The Verge Microsoft said

(<https://www.theverge.com/2017/6/24/15867350/microsoft-windows-10-source-code-leak>):



## Microsoft video shows off new Fluent icons with fake Windows 10 Start Menu

(<https://mspoweruser.com/microsoft-video-shows-of-new-windows-10-start-menu/>)



Windows 10 KB4565351 and KB4566782 are causing installation issues for some user...

(<https://mspoweruser.com/windows-10-kb4565351-and-kb4566782-issues/>)



Windows 10 Version 2004 is now available for Surface Pro X, Surface Laptop 2, Su...

(<https://mspoweruser.com/windows-10-version-2004-for-surface-pro-x-surface-laptop-2/>)



## Microsoft's Your Phone 'Android apps on PC' feature is rolling...

(<https://mspoweruser.com/android-apps-on-pc/>)

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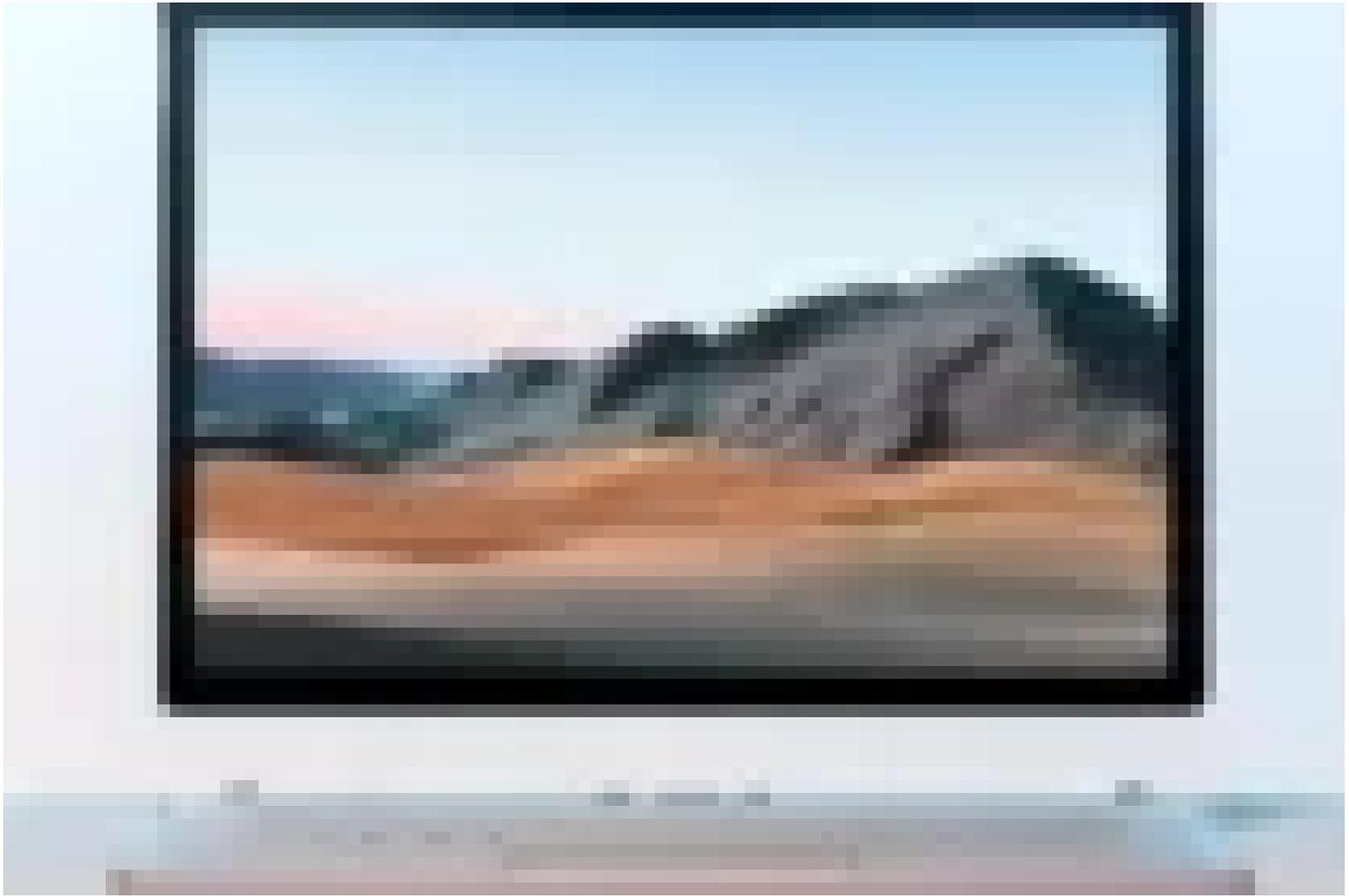
### DEALS



## Deal Alert: Microsoft Surface Dock 2 gets a handsome discount at Amazon

(<https://mspoweruser.com/get-80-discount-on-surface-dock-2-2/>)

Lack of ports is one of the downsides of the thin and lightweight laptops and the same holds true for Microsoft's Surface devices. Nevertheless, lack of ports in Surface devices is not...



## Deal Alert: Surface Book 3 receives handsome discount at Amazon

(<https://mspoweruser.com/deal-alert-surface-book-3-is-215-cheaper-today-3/>)

Back in May, Microsoft announced the new Surface Book 3, the most powerful device in the Surface lineup. While Book 3 might not be the best in terms of raw power, its uniqueness, and the fa...



## Samsung Galaxy Note 20 Ultra 50x zoom camera samples are startlingly good

(<https://mspoweruser.com/samsung-galaxy-note-20-ultra-50x-zoom-camera-samples-startlingly-good/>)

Despite the Samsung Galaxy Note 20 Ultra being launched more than a week ago, we still have not seen comprehensive reviews of the cameras of the handset. Techradar is trying to change that b...



## Deal Alert: Microsoft Surface Pro 7 is heavily discounted at Amazon

(<https://mspoweruser.com/deal-surface-pro-7-discount-2-2-2/>)

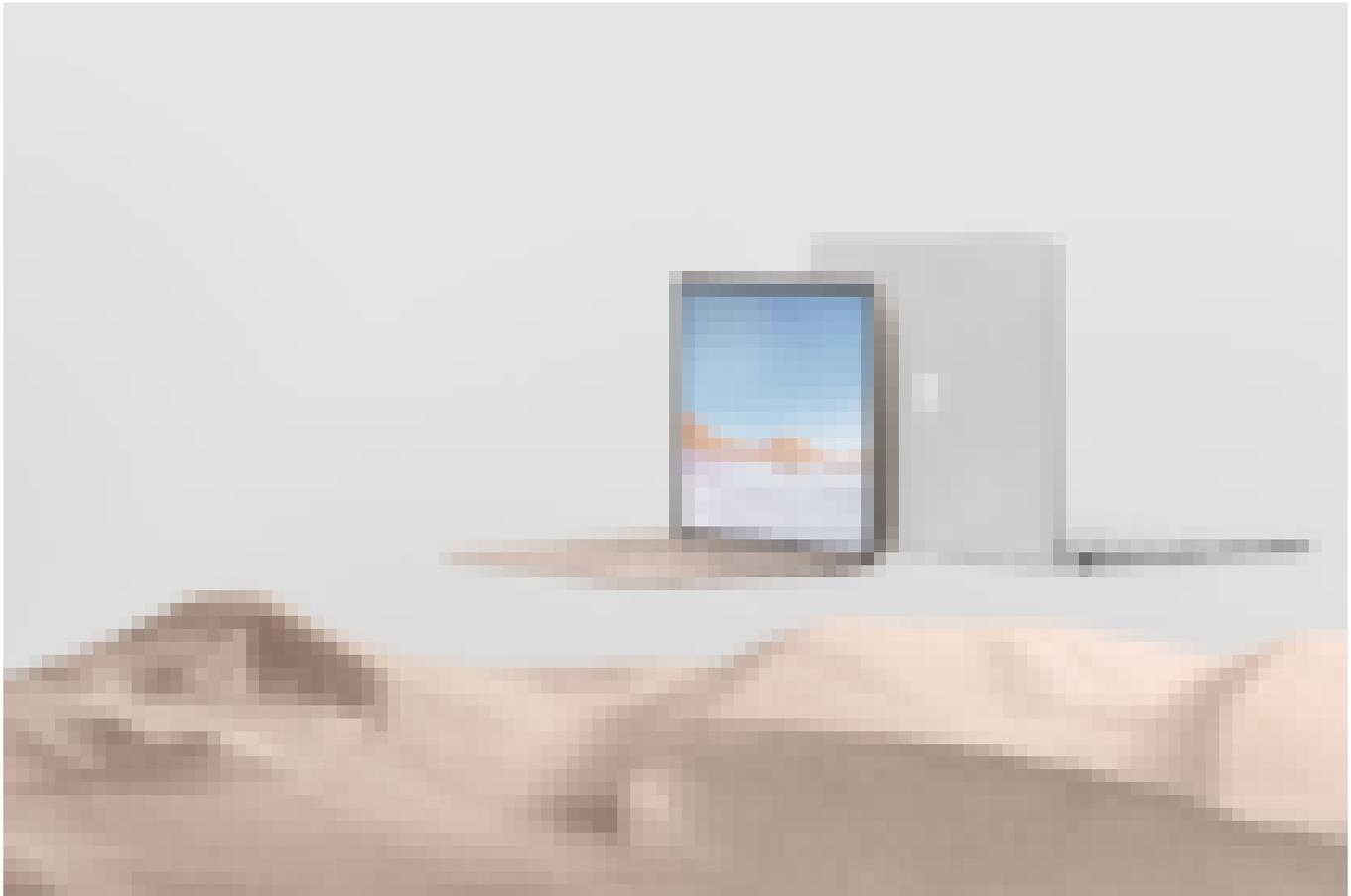
You can now get a huge \$300 discount on the purchase of the Core i7 Surface Pro 7. The Surface Pro 7 with i7 processor, 16GB RAM, and 256GB storage is now available at a price point of \$1,...



## Deal Alert: Amazon's eero 3-pack mesh WiFi systems \$50 off

(<https://mspoweruser.com/deal-alert-amazons-eero-mesh-wifi-systems-50-off/>)

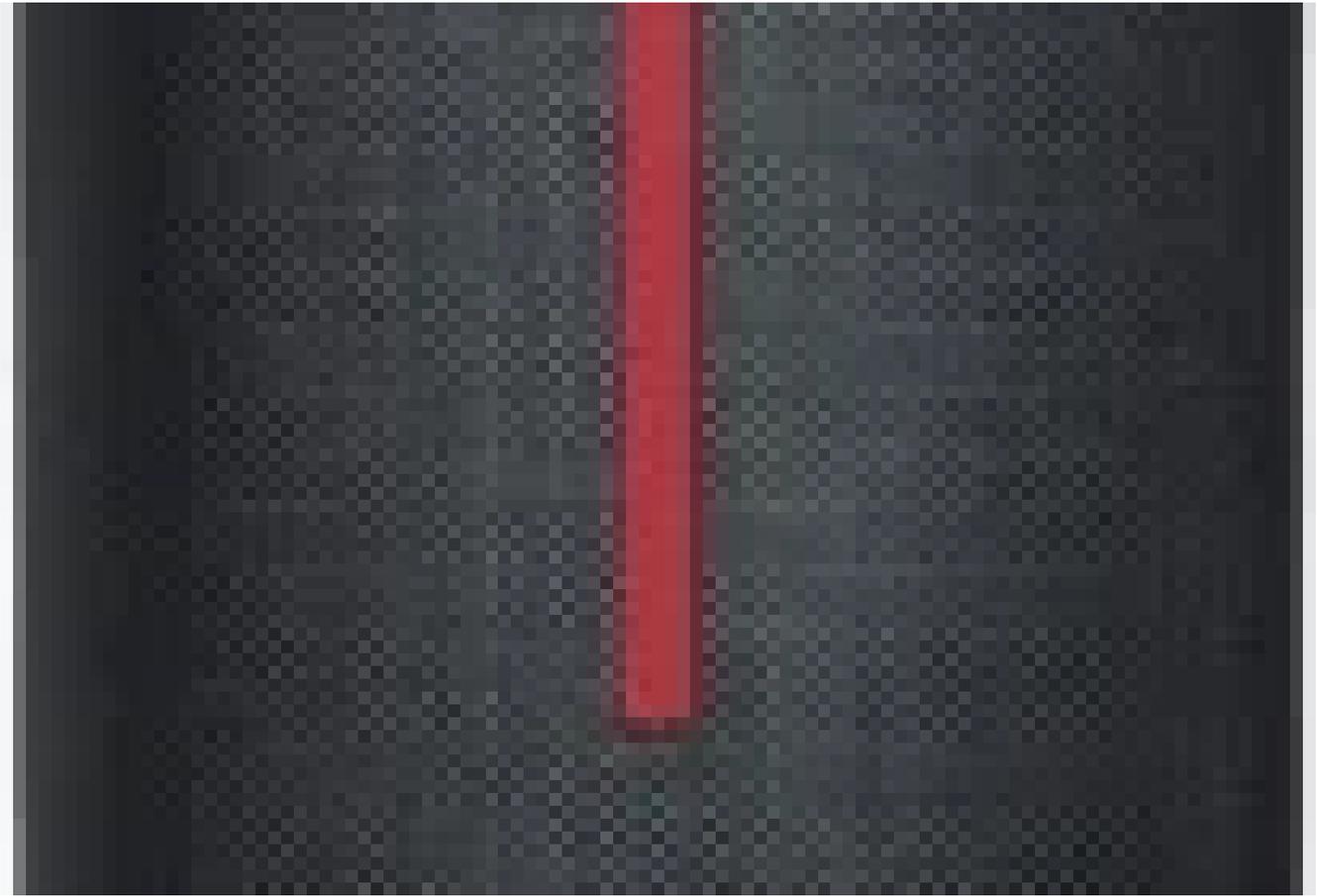
eero is a popular mesh home WiFi system that blankets any home in reliable and secure WiFi. With its easy-to-use app, users can set up the whole system in under 10 minutes, share their netwo...



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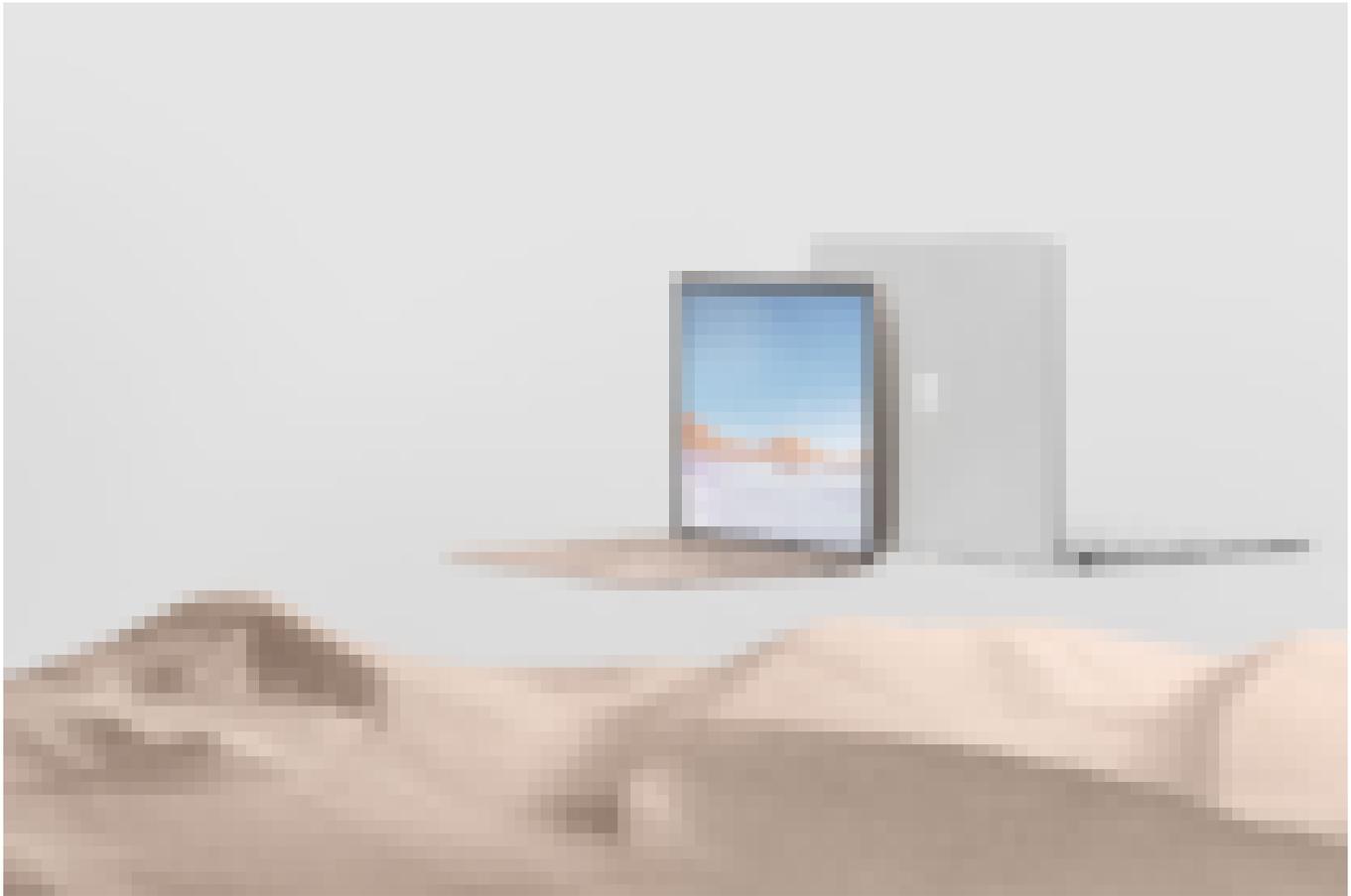
If you're someone who's on the lookout for a small, portable, waterproof Bluetooth speaker that has an excellent sound quality and offers great battery life, look no further than...



## Reviewed: Samsung Galaxy Buds Live vs Airpods Pro

(<https://mspoweruser.com/reviewed-samsung-galaxy-buds-live-vs-airpods-pro/>)

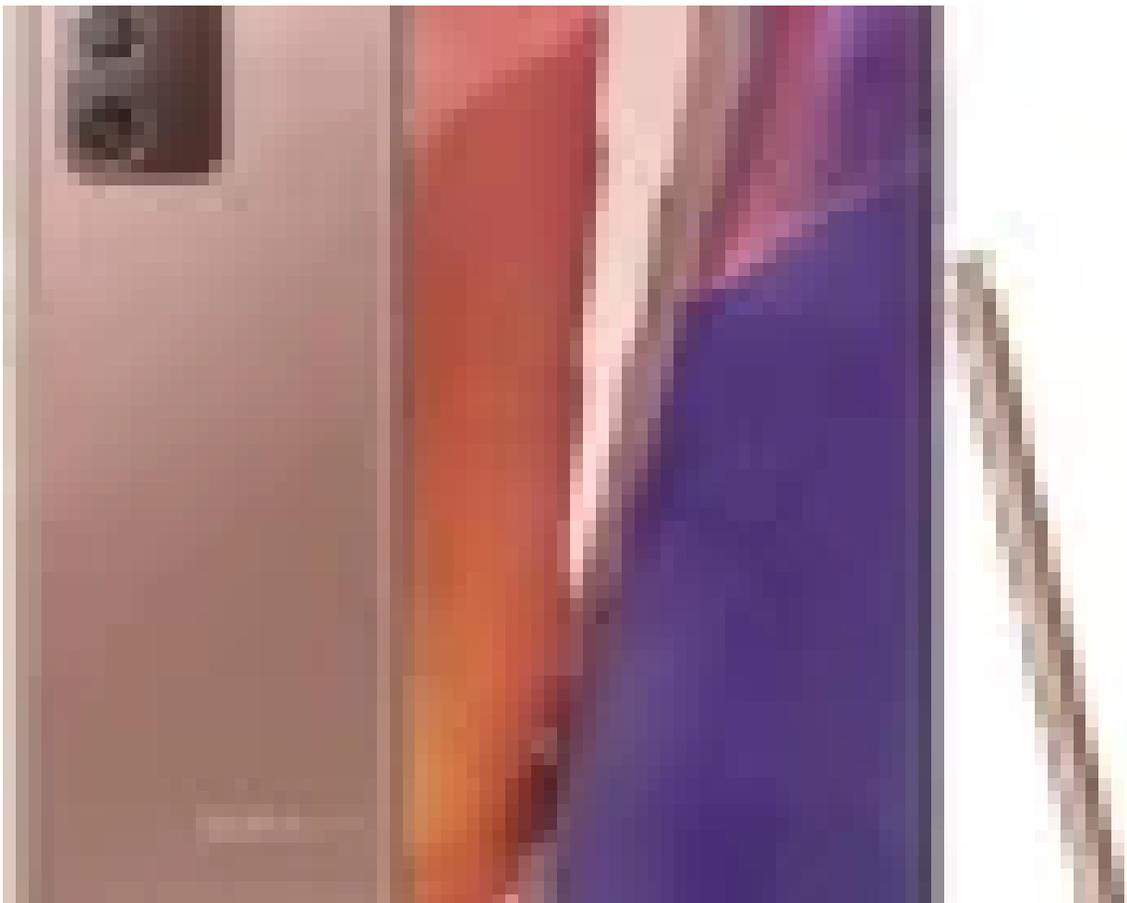
Samsung launched its instantly iconic Samsung Galaxy Buds Live headset on the 5th, and the reviews have already started trickling in. CNET gave the device a good going-over and found them di...



## Deal Alert: Save \$500 on Microsoft Surface Laptop 3 with Intel Core i7, 16GB RAM...

(<https://mspoweruser.com/microsoft-surface-laptop-3-deal-low-price/>)

Microsoft Surface Laptop 3 is Microsoft's 3rd-gen Surface Laptop and it's also the first Surface Laptop that comes with the USB Type-C port. It comes with the latest Intel proces...



## Unlocked Samsung Galaxy Note 20 pre-order at Microsoft Store comes with \$150 Sam...

(<https://mspoweruser.com/unlocked-samsung-galaxy-note-20-pre-order-at-microsoft-store-comes-with-150-samsung-credit-more/>)

Yesterday Samsung officially launched the Samsung Galaxy Note 20 and Note 20 Ultra. Today Microsoft has opened pre-orders for the unlocked version of the Samsung Galaxy Note 20, with shipmen...

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**OpenCritic** (<https://opencritic.com/outlet/704/mspoweruser>)

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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.

In a statement BetaArchive has downplayed the magnitude of the leak, saying:

The “Shared Source Kit” folder did exist on the FTP until this article came to light ...  
The folder itself was 1.2GB in size, contained 12 releases each being 100MB. This is far from the claimed “32TB” as stated in The Register’s article, and cannot possibly cover “core source code” as it would be simply too small, not to mention it is against our rules to store such data.

SOURCE THE REGISTER ([http://www.theregister.co.uk/2017/06/23/windows\\_10\\_leak/](http://www.theregister.co.uk/2017/06/23/windows_10_leak/))

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[Hashirama Senju](#) • 3 years ago • edited

This came right from Betaarchive. This article looks like a FUD right now, please update it:

First of all let us clear up a few facts. The "Shared Source Kit" folder did exist on the FTP until this article came to light. 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.

The folder itself was 1.2GB in size, contained 12 releases each being 100MB. This is far from the claimed "32TB" as stated in The Register's article, and cannot possibly cover "core source code" as it would be simply too small, not to mention it is against our rules to store such data.

At this time all we can deduct is that The Register refers to the large Windows 10 release we had on March 24th which included a lot of Windows releases provided to us, sourced from various forum members, Windows Insider members, and Microsoft Connect members. All of these we

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14 | • Share >



[Order\\_66](#) → Hashirama Senju • 3 years ago

Sounds like the usual damage control to me, pretend that it didn't happen or it's not nearly as bad as it looks.

| 4 • Share >



[Hashirama Senju](#) → Order\_66 • 3 years ago

Why salty tho?

[View](#) — uploads.disquscdn.com

3 | • Share >



[DarkThemeNT](#) • 3 years ago • edited

[Bogdan Popa on Twitter](#) — disq.us

6 | • Share >



**Edem** → DarkThemeNT • 3 years ago

Two men who \*\*tried to\*\* hack Microsoft.

2 ^ | v • Share >



**Kenya-West** → DarkThemeNT • 3 years ago

Ayy lmao

1 ^ | v • Share >



**Mike-E** → DarkThemeNT • 3 years ago • edited

Holy ish. Yeah, you mess w/ MSFT these days you are basically messing with every government in the world and then some (of the best talent in the free market). Tread carefully. ;)

2 ^ | v 2 • Share >



**kardiak** → Mike-E • 3 years ago

Lol

^ | v • Share >



**Vitor Mikaelson** → DarkThemeNT • 3 years ago

This is not related.

^ | v • Share >



**koldfish** • 3 years ago

The Register are click bait morons.

As always read Peter B on Ars take before judging.

<https://arstechnica.com/inf...>

5 ^ | v • Share >



**Christian xxiForza** • 3 years ago

OT: Internet Explorer have a new small redesing, it looks a better, or at least i like it.

[View](#) — uploads.disquscdn.com

2 ^ | v • Share >



**Prithwish Das** → Christian xxiForza • 3 years ago

where is the redesign area?

1 ^ | v • Share >



**Christian xxiForza** → Prithwish Das • 3 years ago

The tab area was at the side of the website link now its under. Additionally i noticed that it load the web a little faster than before.

^ | v • Share >



This comment was deleted.

Avatar [this comment was deleted](#)**Christian xxiForza** → Guest • 3 years ago

no, i didn't touch anything. I even thought that MS wasnt including Internet Explorer because i always serch for it by typing ie on search but on the latest build i did the same and it didnt show me any result. i had to go to the Program Files folder to open it.

^ | v • Share &gt;

**JJ** • 3 years ago

Major blow the data security.

1 ^ | v 1 • Share &gt;

**Lactuca** • 3 years ago

Linux? How are you?

^ | v • Share &gt;

**Spineless** • 3 years ago • edited

This article is stupid click bait. The leak comprised of mostly old builds, and partner dev resources, along with sample driver source code.

^ | v • Share &gt;

**Lumia.chalam** • 3 years ago

Oh laaa 🙄🙄🙄

^ | v • Share &gt;

**GeorgeOnARM** • 3 years ago

Perhaps it is a way that Microsoft through the leaked WinOnArm codes, tell Intel, there is nothing to sue, Intel, "You Can't touch me" hammer time ....

^ | v • Share &gt;

**Dr. Strange** → GeorgeOnARM • 3 years ago

I am going to assume they technically cant. If google can get away with 'steeling' java to emulate their sub systems and code. Then MS shouldn't have an issue. Not to mention just emulate x64 if feasible, that tech is AMD not Intel. Though based on intel still but they could get away with it if x64. Maybe. Would have to brush up on this myself.

^ | v • Share &gt;

**Gabriel S.** • 3 years ago

Isn't this what you call a source code leak? Microsoft themselves did not release (not post or leak) or was forced to do this.

^ | v • Share &gt;

**mahesha999** • 3 years ago

8/19/2020

Windows 10 forcibly open sourced in massive 32 TB leak, but it may not be a big deal -updated with Microsoft Stateme...



It says march....is this the reason for recent ransomwares? If no then march is pretty old.....right?

^ | v • Share >



**Hendrik** • 3 years ago

Ouch! :(

^ | v • Share >



**Willem Evenhuis** • 3 years ago

Going to be an interesting ethical dilemma for the rest of the year knowing that its very likely most non-official windows news from now on is from a hacked source.

^ | v 2 • Share >



**halilsmucaram** → Willem Evenhuis • 3 years ago

How about opened sourced Linux and android? Are they exploited?

^ | v • Share >



**Fantasm** → halilsmucaram • 3 years ago

Actually, most fanboys claim Android is the most exploited. Letting any code out for any system means people can get ideas and potentially create exploits. Linux doesn't really get targeted because it's not as widely used....

2 ^ | v 1 • Share >



**u7jap7O** → Fantasm • 3 years ago

Linux has enough of a server presence to be targeted plenty, and its open source can be quite the liability:

*"Worse, the average lifetime of a critical security bug in the Linux kernel, from introduction during a code commit to public discovery and having a patch issued, averages three years or more. According to Cook's analysis, critical and high-severity security bugs in the upstream kernel have lifespans from 3.3 to 6.4 years between commit and discovery."*

*"Nation-state attackers are watching every commit, looking for an opening, he said, and "people are finding these bugs sometimes immediately when they're introduced."*

[Unsafe at any clock speed: Linux kernel security needs a rethink](#) [Ars Technica, 09/27/2016]

2 ^ | v • Share >



**u7jap7O** → halilsmucaram • 3 years ago

Very much so.

1 ^ | v • Share >



**kardiak** → Willem Evenhuis • 3 years ago



[redcrank](#) · 3 years ago

Totally dude.

However this could be quite disastrous in the wrong hands.



^ | v · Share >



[Order\\_66](#) · 3 years ago

Microsoft is so secure ©

^ | v 3 · Share >



[DarkThemeNT](#) · 3 years ago

If you have betaarchive account and have found something interesting in these files please send to MEGA, Google Drive, OneDrive for us to download. Too bad it seems to have only something very old.

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## WINDOWS 10



### Halo Infinite 'Through the Trees' soundtrack released

(<https://mspoweruser.com/halo-infinite-through-the-trees-soundtrack-released/>)