

Overview of vulnerabilities on Intel, AMD, ARM chips: Meltdown and Specter

Two newly discovered major computer chip security bugs, called Meltdown and Specter, affect most of the devices manufactured in the last 20 years. The level of influence of these two security bugs on devices is still being calculated, but it can lead to the server on the cloud computing platform being compromised, leading to bad effects. than.

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Meltdown is a security flaw that only happens with Intel devices, companies are quickly creating patches to fix bugs, and this patch may slow down the device.

Specter is more dangerous, when it affects CPUs of both AMD and Intel, even ARM chips on mobile devices. This is a much more serious problem because software patches cannot solve the problem completely, but may have to redesign the chip completely to fix bugs for future hardware generations.

This is all you need to know about these two serious security holes.

Note: Currently you should not install the patch for these two vulnerabilities, because there are still a lot of errors, keep calm and wait.

January 22, 2018

PC with Skylake and Kaby Lake CPUs failed to restart automatically after installing Meltdown & Specter patch

17:03 on 18/01/2018

1. Microsoft released a series of non-bootable patches for Windows 10 on PCs with AMD chips
2. Microsoft released non-bootable patches and blue screens for Windows 7 on PCs with AMD chips

09:34 on January 17, 2014

List of links to download BIOS updates for Meltdown and Specter

15:42 on 13/01/2018

Intel patch causes a reboot error on older processors

11:44 on 13/01/2018

Intel released Microcode for CPU Linux to fix Meltdown and Specter

08:53 on 12/01/2018

AMD released a firmware update for Specter to fix the vulnerability on the CPU

15:01 on 10/01/2018

How to know if your Windows computer is affected by Meltdown and Specter?

09:07 on 10/01/2018

How slow is Meltdown and Specter, which is Microsoft's explanation

15:39 on 09/01/2018

Microsoft's patch of Meltdown and Specter makes Windows Phone unstable, causing a blue screen error on the PC

13:27 on 09/01/2018

Intel will fix Meltdown and Specter on 90% of new products within 1 week

12:39 on 09/01/2018

There is an iOS and Mac update that fixes the Specter vulnerability

12:15 on 06/01/2018

Intel faces many class action lawsuits because of a chip security error

11:00 on 06/01/2018

Origin of the name and logo of Meltdown and Specter - Melting and Ghosts

18:05 on 05/01/2018

Error on CPU seriously affects cloud storage services

11:23 on 05/01/2018

Google's CPU patch will not affect devices very much thanks to new technology

08:43, January 5, 2018

1. How to protect the computer against Meltdown vulnerability on CPU?
2. Intel claims: The new security updates help the computer "immune" to Meltdown and Specter

21:00, on January 4, 2018

Apple confirmed that all Mac and iOS devices are affected by Meltdown and Specter

17:01, January 4, 2018

Windows 10 KB4056892 emergency update (build 16299.192)

16:05, on January 4, 2018

All you need to know about Meltdown and Specter - two dangerous vulnerabilities are present on billions of devices running Intel, AMD and ARM chips.

14:00, on January 4, 2018

AMD and ARM both warned of security flaws like Intel processors

10:10, on January 4, 2018

Microsoft released an Intel chip patch

8:00 am, January 4, 2018

Serious security vulnerability on Intel chips

We will continue to update all information regarding these two security flaws, Intel, AMD, ARM.

The researchers also created a website to provide detailed information about the two Meltdown and Specter vulnerabilities in the form of FAQ, which you want to learn can be found at: <https://meltdownattack.com/>

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