

Intel released microcode update to fix CPU hardware error for Windows 10

However, users should be cautious before updating because previous Intel microcode patches have caused problems such as crashes, reduced performance ...

Microsoft and Intel have worked together to roll out a series of microcode updates for Windows 10 2004, 1909, 1903 and earlier to fix hardware bugs in Intel CPUs. In the past, Intel has released many microcode updates to fix or limit vulnerabilities such as Specter, Meltdown, and Microarchitectural Data Sampling (MDS).

In this batch, Intel's microcode updates patch holes in 56 CPUs belonging to the following CPUs:

1. Amber Lake
2. Avoton
3. Broadwell
4. Cascade Lake
5. Cascade Lake
6. Coffee Lake
7. Comet Lake
8. Haswell
9. Kaby Lake
10. Skylake
11. Valley View
12. Whiskey Lake



New Intel microcode updates fix hardware vulnerabilities for 56 CPUs

Intel microcode updates will not be installed automatically. Users will have to manually download and install the woodwork. Below is the download link for the new Intel Microcode updates for each Windows 10 version:

1. KB4558130: Intel microcode update for Windows 10 2004
2. KB4497165: Intel microcode update for Windows 10 1909 and 1903
3. KB4494174: Intel microcode update for Windows 10 1809
4. KB4494451: Intel microcode update for Windows 10 1803
5. KB4494452: Intel microcode update for Windows 10 1709
6. KB4494453: Intel microcode update for Windows 10 1703
7. KB4494175: Intel microcode update for Windows 1607
8. KB4494454: Intel microcode update for Windows 10

Although these are the security updates you should install, you should also note that in the past Intel microcode updates often caused problems such as slowdowns, crashes on older CPU computers. Before the update, you should also find out if your processor needs to be patched.

To see details about the CPU you are using, you can use the software CPU-Z. Besides, you can also use the Device Manager tool.

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