

Dear Cisco Customer,

Cisco engineering has identified the following software issues with the release that you have selected that may affect your use of this software. Please review the Software Advisory notice here to determine if the issues apply to your environment. You may proceed to download this software if you have no concerns with the issue described.

For more comprehensive information about what is included in this software, refer to the Cisco software Release Notes, available from the [Product Selector tool](#). From this page, select the product you are interested in. Release Notes are under "General Information" on the product page.

Affected Software and Replacement Solution for CSCvh31577, CSCvg97982		
Software Type	Software Affected	Software Solution
UCS Manager and Cisco IMC Software	Version: UCS Manager 3.2(2e) Cisco IMC 3.1(2e) Affected Images:	Version: TBD Replacement Images: TBD

Reason for Advisory:

This software advisory addresses one software issue related to CVE-2017-5715 [Spectre/Variant 2].

CSCvh31577

Side Channel Analysis vulnerability - M5 B- and C-series servers UCSM managed

CSCvg97982

Side Channel Analysis vulnerability - M5 servers

Affected Platforms:

UCS B-Series M5 Servers

UCS C-Series M5 Servers

Hyperflex M5 Servers

Symptom: Intel released a statement on January 22, 2018 with additional information about a reboot issue associated with the microcode update for Broadwell, Haswell, Skylake and other processors, and is advising customers to not deploy select versions of the previously provided microcode. As a result, Cisco removed UCS Manager 3.2(2e) and Cisco IMC 3.1(2e) from Cisco.com.

Conditions: Customers who have deployed UCS Manager 3.2(2e) or Cisco IMC Software 3.1(2e) B or C Bundles on Cisco UCS or Hyperflex M5 Servers

Workaround: Please see the Cisco Security Advisory at <https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180104-cpusidechannel>. Please do not deploy UCS Manager 3.2(2e) or Cisco IMC 3.1(2e).

More Info:

- Intel also confirmed that they have identified the root cause for the reboot issues on these platforms, and have provided the first beta version to vendors, including Cisco, for testing. While we work closely with Intel to finalize a solution to remediate the involved issues as quickly as possible, Cisco will hold deploying new releases of microcode updates for UCS Manager and Cisco IMC software. For further updates from Intel click [here](#).