

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 CSCvj32984		
Software Type	Software Affected	Software Solution
Cisco Virtual Interface Controller (VIC) Firmware	Version: ucs-m82-8p-vic.4.2.3a.bin ucs-m83-8p40-vic.4.2.3a.bin ucs-pcie-c40q-03.4.2.3a.bin ucsc-pcie-csc-02.4.2.3a.bin Affected Images: <i>ucs-k9-bundle-b-series.3.2.3a.B.bin</i> <i>ucs-k9-bundle-c-series.3.2.3a.C.bin</i> <i>ucs-k9-bundle-b-series.3.2.3b.B.bin</i> <i>ucs-k9-bundle-c-series.3.2.3b.C.bin</i> <i>ucs-c220m5-huu-3.1.3a.iso</i> <i>ucs-c240m5-huu-3.1.3a.iso</i> <i>ucs-c480m5-huu-3.1.3a.iso</i> <i>ucs-c220m5-huu-3.1.3b.iso</i> <i>ucs-c240m5-huu-3.1.3b.iso</i> <i>ucs-c480m5-huu-3.1.3b.iso</i>	A software fix is pending.

Reason for Advisory:

This software advisory addresses one software issue.

CSCvj32984 – Unexpected network credit depletion disrupts FC storage traffic

Affected Platforms:

Cisco UCS VIC 1340 modular LOM (UCSB-MLOM-40G-03)

Cisco UCS VIC 1380 mezzanine adapter (UCS-VIC-M83-8P)

Cisco UCS VIC 1385 Dual Port 40Gb QSFP+ CAN (UCSC-PCIE-C40Q-03)

Cisco UCS VIC 1387 Dual Port 40Gb QSFP CNA MLOM (UCSC-MLOM-C40Q-03)

Symptom:

Operating System logs have a large amount of persistent SCSI abort commands for FCID 0xffffffff

Operating Systems utilizing remote FC / FCoE storage may hang

Conditions:

Significant Fibre Channel (FC) / Fibre Channel over Ethernet (FCoE) traffic

Workaround:

For Cisco UCS B-Series Servers and Integrated C-Series Rack-Mount Servers, downgrade blade or rack firmware to a release prior to 3.2(3a)

For Cisco UCS C-Series Standalone Rack-Mount Servers, downgrade rack firmware to a release prior to 3.1(3a)