

Software Advisory for CSCwa45730: ESXi 7.0 Soft Lockup Vulnerability

November 19, 2024 (Update)

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 CSCwa45730		
Software Type	Software Affected	Software Solution
ESXi	Version: ESXi 7.0 Update 2.x ESXi 7.0 Update 3.x Affected Images: All ESXi 7.0 Updates 2 and 7.0 Update 3 versions posted on CCO	Version: This issue is fixed in ESXi 8.0b build # 21203435 and later.

Reason for Advisory:

This software advisory addresses one or more software issues.

CSCwa45730 Linux kernel soft lockup seen on Hyperflex Storage Controller VM

Affected Platforms:

HXDP Release 4.5(2a), 4.5(2b), 4.5(2c), 4.5(2d), 4.5(2e), 5.0(1a), 5.0(1c), 5.0(2a), 5.0(2b), 5.0(2c) 5.0(2d), 5.0(2e), 5.0(2g), and 5.5(1a) with ESXi 7.0 U2 ESXi 7.0 U3

Symptoms:

Linux kernel soft lockup is seen, causes the cluster to hang, or triggers an All Paths Down.

Conditions:

The issue is remedied by ESXi 8.0b build #21203435 and later.

For more information on the original issue see VMware KB article 88856 on the VMware website.

Workaround:

Remedy the issue by upgrading to an HXDP release that supports ESXi 8.0b build #21203435 and later.

See the Cisco HyperFlex Software Requirements and Recommendations document for a complete list of supported releases.