Cisco Nexus 3550-T NX-OS Release Notes, Patch Release 10.2(3t)

Purpose

The purpose of this Software Maintenance Upgrade (SMU) patch is to address the customer reported issues for the Cisco Nexus 3550-T switches running the 10.2(3t) release software. It is mandatory to install this SMU patch after upgrading to/installing the Cisco NX-OS 10.2(3t) release.

Note: The documentation set for this product strives to use bias-free language. For the purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product.

Table 1. Changes to this Document

Date	Description
October 25, 2022	Cisco NX-OS 3550-T Patch Release 10.2(3t) became available.

Patch Files

This release includes the patches listed in this section.

The patch files for the platforms can be downloaded from the Software Download Center for the respective platforms with a valid Cisco.com account. The direct link to the downloads page is here.

Table 2. Patch Files

Patch File	Requires Reload	Release
SMU Patch to address defect	Requires reload	NX-OS 10.2(3t)

To download and install this patch follow the instructions given below.

Applying the Patches

This section explains how to apply the patch. Ensure to save configuration changes before applying the patch.

Steps

Step 1.   Add the following .RPM patch file from the Software Downloads page:
install add nxos64-msll.CSCwd28430-1.0.0-10.2.3t.lib32_64_n9000.rpm

Step 2.   Verify that .RPM patch file was properly added:
show install inactive

Step 3.   Activate the . RPM patch file:
install activate nxos64-msll.CSCwd28430-1.0.0-10.2.3t.lib32_64_n9000
Note: The device automatically gets reloaded. Ensure to complete steps 4 to 6 after the device is up.

Step 4. Verify that the .RPM patch file is listed in the Active Packages list:
show install active

Step 5. Commit the .RPM patch file:
install commit

Step 6. Verify that the .RPM patch file is listed in the Committed Package list:
show install committed

For more information on applying patches, see the [Cisco Nexus 9000 Series NX-OS System Management Configuration Guide](#).

Deactivating the Patches

This section explains how to remove the patches. These patches apply to the Cisco Nexus 3550-T switch.

Note: Deactivating the patches is not recommended.

Steps

Step 1. Deactivate the .RPM patch and commit the change:
install deactivate nxos64-msll.CSCwd28430-1.0.0-10.2.3t.lib32_64_n9000
Note: The device automatically gets reloaded. Ensure to complete steps 2 to 4 after the device is up.

Step 2. Commit the change:
install commit

Step 3. Remove the inactive patches:
install remove inactive

Step 4. Verify the patches were removed:
show install inactive

Caveats

This section includes the Open Issues, Resolved Issues, and Known Issues sections.

Resolved Issues

Click the bug ID to access the Bug Search tool and see additional information about the bug.

Bug ID	Description
CSCwd28430	Headline: Nexus 3550-T: 10.2(3t) - pfmclnt fills /var/sysmgr/tmp_logs eventually causing a crash.
	Symptoms: After upgrading to 10.2(3t), the size of var/sysmgr will start growing:
	rtp-exa-tri02# show system internal flash | i /var/sysmgr
	/var/sysmgr 7782400 1343996 6438404 18 none <<<<<<<<<<<
	/var/sysmgr/ftp 3145728 152 3145576 1 none
	/var/sysmgr/srv_logs 1536000 306608 1229392 20 none
	/var/sysmgr/ftp/debug_logs 10240 0 10240 0 none
	/var/sysmgr/startup-cfg 614400 60 614340 1 none

Open Issues

For a list of open issues for Release 10.2(3t), see the Cisco Nexus 3500-T Release Notes for Release 10.2(3t).

Known Issues

For a list of known issues for Release 10.2(3t), see the Cisco Nexus 3500-T Release Notes for Release 10.2(3t).

Upgrade and Downgrade

To perform a software upgrade or installation, follow the instructions in the Cisco Nexus 3550-T Software Installation and Upgrade Guide, Release 10.2(x).

Related Content

Cisco Nexus 3550-T, Release 10.2(3t) documentation.

Cisco Nexus 9000 and 3000 Series NX-OS Switch License Navigator.

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to nexus3k-docfeedback@cisco.com. We appreciate your feedback.

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