

UDP Director Update Patch for Cisco Secure Network Analytics (formerly Stealthwatch) v7.4.2

This document provides the patch description and installation procedure for the Cisco Secure Network Analytics UDP Director appliance v7.4.2.



There are no prerequisites for this patch, but make sure you read [Before You Begin](#) section before you get started.

Patch Name and Size

- **Name:** We changed the patch name so that it starts with "update" instead of "patch." The name for this rollup is **update-udpd-ROLLUP20240317-7.4.2-v2-01.swu**.
- **Size:** We increased the size of the patch SWU files. The files may take a longer time to download. Also, follow the instructions in the [Check the Available Disk Space](#) section to confirm you have enough available disk space with the new file sizes.

Patch Description

This patch, update-udpd-ROLLUP20240317-7.4.2-v2-01.swu, includes fixes for the following issues:

| Defect | Description |
|----------------------------|--|
| CSCwj00351 | Syslog shows Null Pointer Exception on the non-Manager appliances when revocation check is enabled |
| CSCwi51110 | SNMP crashes due to segfault error |



Previous fixes included in this patch are described in [Previous Fixes](#).

Before You Begin



Make sure you have enough available space on the Manager for all appliance SWU files that you upload to Update Manager. Also, confirm you have enough available space on each individual appliance.

Check the Available Disk Space

Use these instructions to confirm you have enough available disk space:

1. Log in to the Appliance Admin interface.
2. Click **Home**.
3. Locate the **Disk Usage** section.
4. Review the **Available (byte)** column and confirm that you have the required disk space available on the **/lancope/var/** partition.
 - **Requirement:** On each managed appliance, you need at least four times the size of the individual software update file (SWU) available. On the Manager, you need at least four times the size of all appliance SWU files that you upload to Update Manager.
 - **Managed Appliances:** For example, if the Flow Collector SWU file is 6 GB, you need at least 24 GB available on the Flow Collector (/lancope/var) partition (1 SWU file x 6 GB x 4 = 24 GB available).
 - **Manager:** For example, if you upload four SWU files to the Manager that are each 6 GB, you need at least 96 GB available on the /lancope/var partition (4 SWU files x 6 GB x 4 = 96 GB available).

The following table lists the new patch file sizes:

| Appliance | File Size |
|-------------------------|-----------|
| Manager | 5.7 GB |
| Flow Collector NetFlow | 2.6 GB |
| Flow Collector sFlow | 2.4 GB |
| Flow Collector Database | 1.9 GB |
| Flow Sensor | 2.7 GB |
| UDP Director | 1.7 GB |
| Data Store | 1.8 GB |

Download and Installation

Download

To download the patch update file, complete the following steps:

1. Log in to Cisco Software Central, <https://software.cisco.com>.
2. In the Download and Upgrade area, choose **Access downloads**.
3. Type **Secure Network Analytics** in the **Select a Product** search box.
4. Choose the appliance model from the drop-down list, then press **Enter**.
5. Under Select a Software Type, choose **Secure Network Analytics Patches**.
6. Choose **7.4.2** from the Latest Releases area to locate the patch.
7. Download the patch update file, update-udpd-ROLLUP20240317-7.4.2-v2-01.swu, and save it to your preferred location.

Installation

To install the patch update file, complete the following steps:

1. Log in to the Manager.
2. From the main menu, choose **Configure > GLOBAL Central Management**.
3. Click the **Update Manager** tab.
4. On the Update Manager page, click **Upload**, and then open the saved patch update file, update-udpd-ROLLUP20240317-7.4.2-v2-01.swu.
5. In the **Actions** column, click the **⋯ (Ellipsis)** icon for the appliance, then choose **Install Update**.

 The patch restarts the appliance.

Previous Fixes

The following items are previous defect fixes included in this patch:

| Rollup 20240201 | |
|----------------------------|---|
| CDETS | Description |
| CSCwi86232 | Unable to upgrade the appliances after replacing the appliances identity certificates |

Rollup 20240110

| CDETS | Description |
|----------------------------|---|
| CSCwi55301 | Failover: the appliance status remains Config Channel Down on the promoted primary Manager |
| CSCwh56984 | Manager does not support special characters in the users canonical name for LDAP authentication |

Rollup 20231122

| CDETS | Description |
|----------------------------|--|
| CSCwi00243 | Authentication issues caused by nginx reloading before client.crt is updated in the trust stores |

Rollup 20231020

| CDETS | Description |
|----------------------------|--|
| CSCwf39480 | The /etc/default/ssh file goes back to its default configuration after rebooting the appliance. |
| CSCwh76234 | UDP Director Degraded low resources false alarm causes the UDP Director to drop packets. |
| CSCwh96737 | Appliances that have not completed the First Time Setup have upgrade errors. |

Rollup 20230928

| CDETS | Description |
|----------------------------|---|
| CSCwf89883 | The regenerating process for unexpired self-signed appliance identity certificates was simplified. For instructions, refer to the SSL/TLS Certificates Guide for Managed Appliances . |

| Rollup 20230823 | |
|----------------------------|---|
| CDETS | Description |
| CSCwf79482 | Fixed an issue where the CLI password was not restored when the Central Management and the appliance backup files were restored. |
| CSCwh17234 | Fixed an issue where, after the Manager restarted, it failed to download Threat Feed updates. |
| CSCwh35228 | Added SubjectKeyIdentifier and AuthorityKeyIdentifier extensions and clientAuth and serverAuth EKUs to Secure Network Analytics self-signed certificates. |

| Rollup 20230727 | |
|----------------------------|---|
| CDETS | Description |
| CSCwf80644 | Fixed an issue where Manager was unable to handle more than 40 certificates in the Trust Store. |
| CSCwh08506 | Fixed an issue where /lancope/info/patch wasn't containing the latest installed patch information for the v7.4.2 ROLLUP patches. |

| Rollup 2023001 | |
|----------------------------|--|
| CDETS | Description |
| CSCwf10238 | Fixed "UDP Director Degraded" low resources false alarm issue. |

Contacting Support

If you need technical support, please do one of the following:

- Contact your local Cisco Partner
- Contact Cisco Support
- To open a case by web: <http://www.cisco.com/c/en/us/support/index.html>
- To open a case by email: tac@cisco.com
- For phone support: 1-800-553-2447 (U.S.)
- For worldwide support numbers:
<https://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html>

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