


Manager Update Patch for Cisco Secure Network Analytics (formerly Stealthwatch) v7.5.1

This document provides the patch description and installation procedure for the Cisco Secure Network Analytics Manager (formerly Stealthwatch Management Console) appliance v7.5.1.

 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-smc-ROLLUP20240814-7.5.1-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-smc-ROLLUP20240814-7.5.1-v2-01.swu, includes fixes for the following issue:

CDETS	Description
CSCwk79776	Vulnerability and authentication issues are caused by Radius - Protocol Spoofing

Previous Fixes

None

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 size:

Appliance	File Size
Manager	5.6 GB
Flow Collector NetFlow	2.3 GB
Flow Collector sFlow	2.3 GB
Flow Collector Database	1.8 GB
Flow Sensor	2.7 GB
UDP Director	1.6 GB
Data Store	1.8 GB

Download and Installation

Starting with v7.5.1, the following two options are available for downloading software:

- **Manual Download:** Download software from Cisco Software Central and upload it to your Update Manager.
- **Direct Software Downloads (Beta):** Register with your cisco.com user ID (CCOID) and download software directly to your Update Manager.

Manual Download

To manually 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 **7.5.1** from the Latest Releases area to locate the patch.
7. Download the patch update file, update-smc-ROLLUP20240814-7.5.1-v2-01.swu, and save it to your preferred location.

Direct Software Downloads (Beta)

To use this Beta integration and download patch update files directly to your Update Manager, complete the following steps:



You will need to register with your cisco.com user ID (CCOID) before you can start using Direct Software Downloads. If you have already registered, you can skip to **3. View and Download Updates**.

1. Open Update Manager

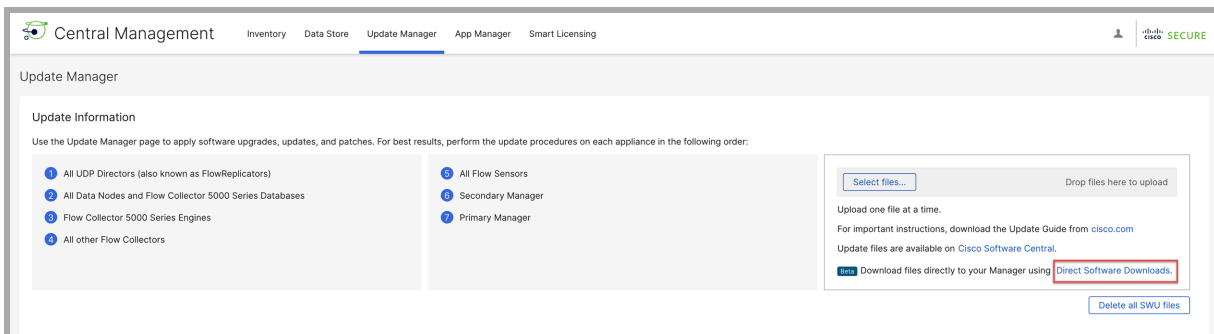
1. Log in to the Manager.
2. From the main menu, choose **Configure > Global > Central Management**.
3. Click the **Update Manager** tab.

2. Register for Direct Software Downloads

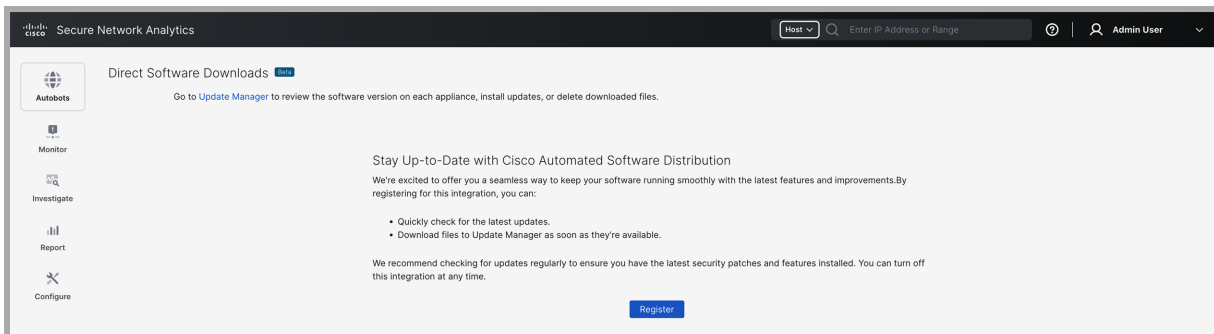


If you have already registered, skip to **3. View and Download Updates**.

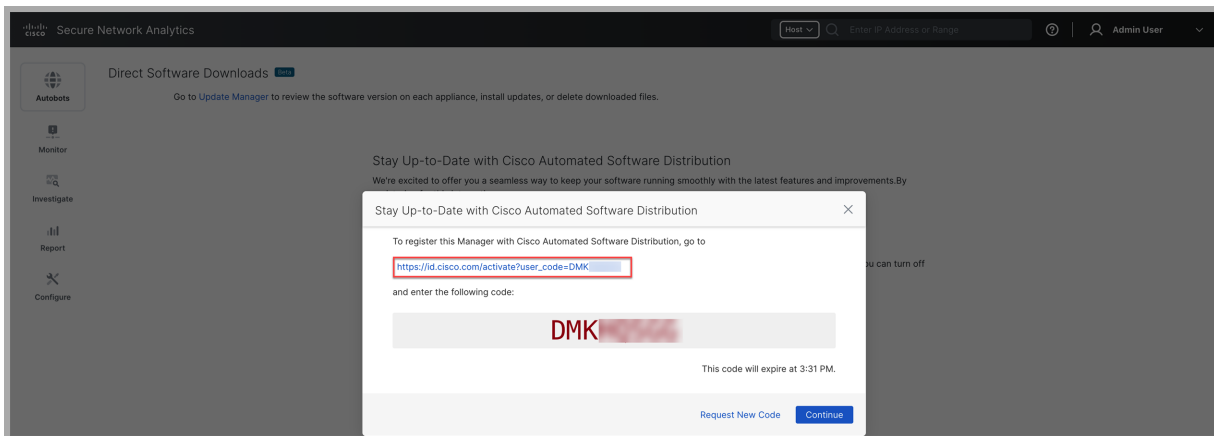
1. Click the **Direct Software Downloads** link to open the registration page.



2. Click the **Register** button to begin the registration process.



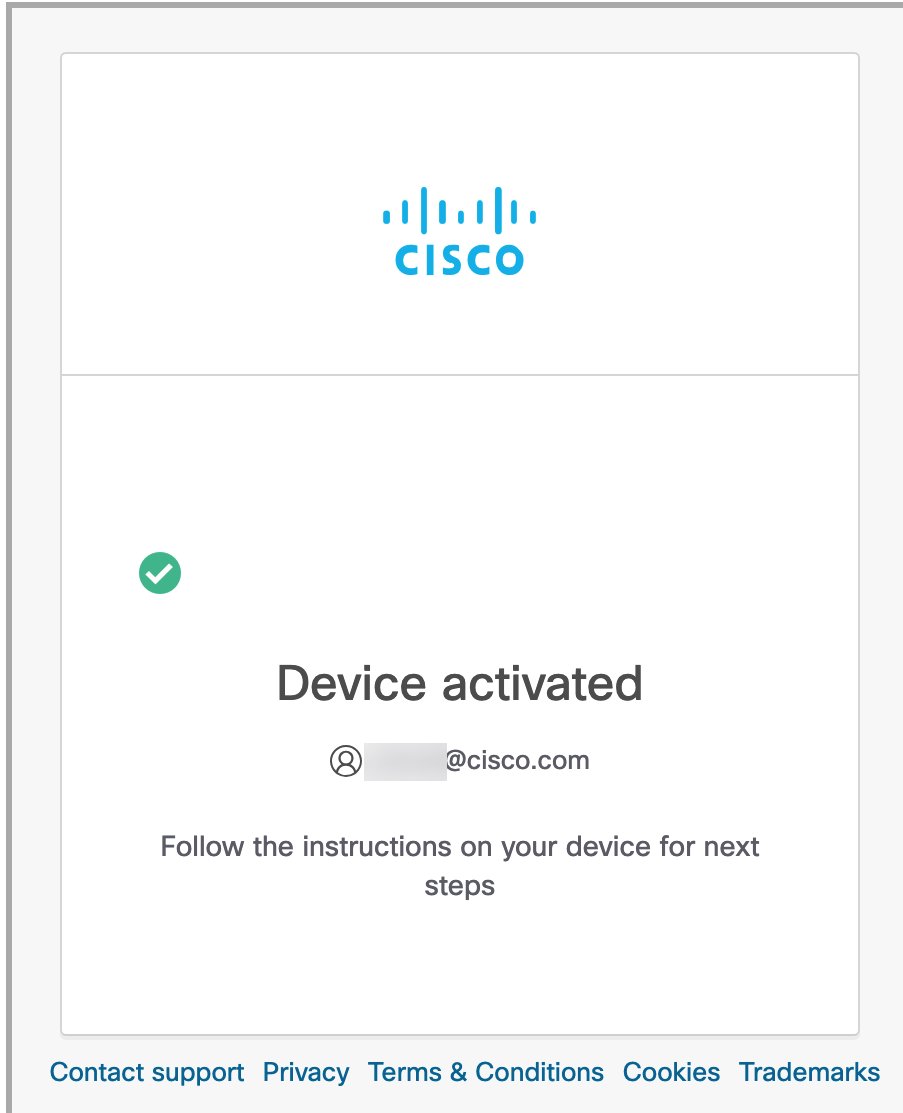
3. Click the link that is provided.



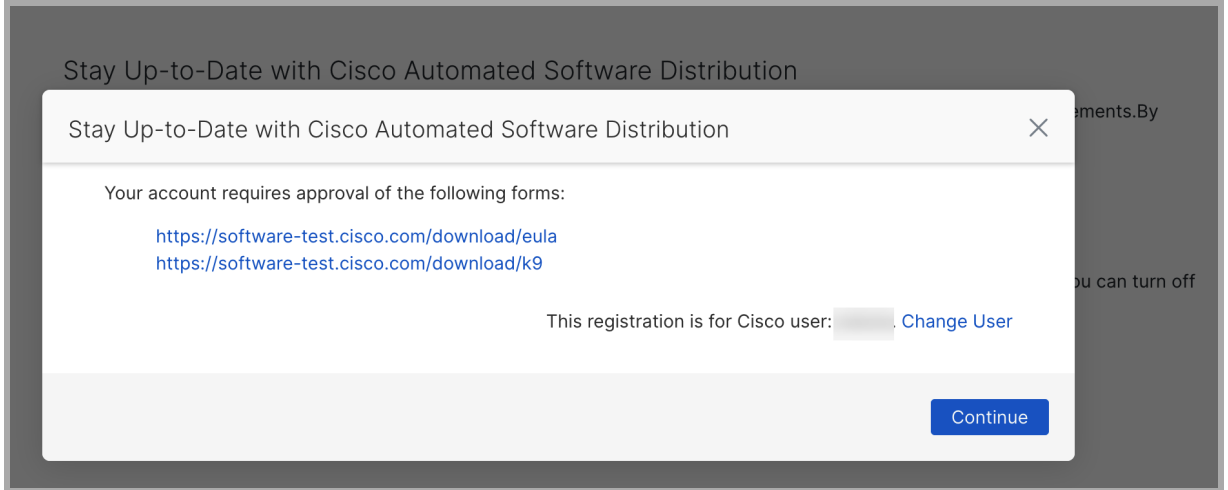
4. You will be taken to the Activate Your Device page. Click **Next** to continue.

5. Log in with your cisco.com user ID (CCOID).

6. You will receive a "Device Activated" message once your activation is complete.

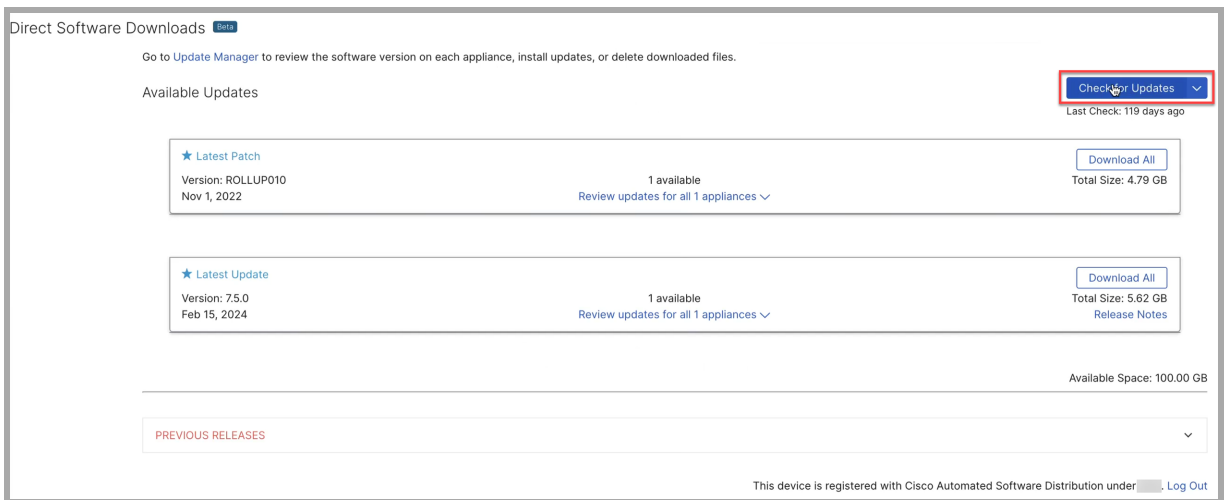


7. Go back to the Direct Software Downloads page on your Manager and click **Continue**.
8. Click the links for the EULA and K9 agreements to read and accept the terms. Once the terms are accepted, click **Continue**.

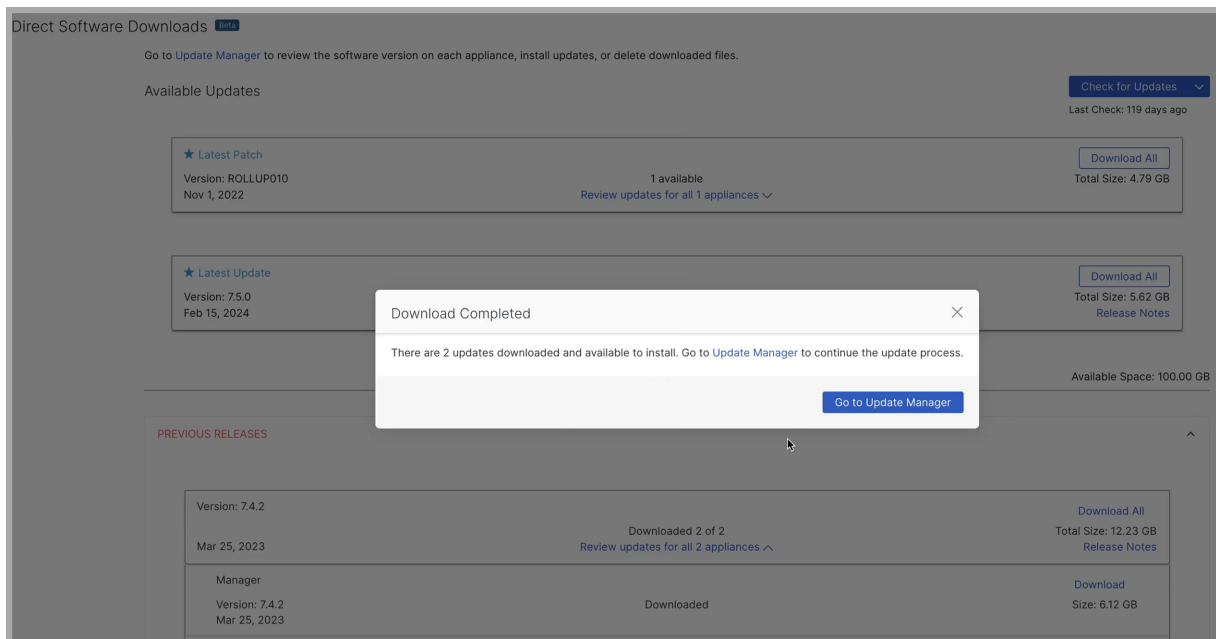


3. View and Download Updates

1. Click the **Check for Updates** button to check for any available updates.



2. Click the **PREVIOUS RELEASES** link to view and download previous patches and updates.
3. To download an update or patch click the **Download All** button. Once the download is complete, you will be given the option to return to the Update Manager to continue the update process. Click the **Go to Update Manager** button to continue the update process.



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-smc-ROLLUP20240814-7.5.1-v2-01.swu.
5. In the **Actions** column, click the **⋮ (Ellipsis)** icon for the appliance, then choose **Install Update**.

i The patch reboots the appliance.

Smart Licensing Changes

We have changed the transport configuration requirements for Smart Licensing.

! If you are upgrading the appliance from 7.4.1 or older, make sure that the appliance is able to connect to smartreceiver.cisco.com.

Known Issue: Custom Security Events

When you delete a service, application, or host group, it is not deleted automatically from your custom security events, which can invalidate your custom security event configuration and cause missing alarms or false alarms. Similarly, if you disable Threat

Feed, this removes the host groups Thread Feed added, and you need to update your custom security events.

We recommend the following:

- **Reviewing:** Use the following instructions to review all custom security events and confirm they are accurate.
 - **Planning:** Before you delete a service, application, or host group, or disable Threat Feed, review your custom security events to determine if you need to update them.
1. Log in to your Manager.
 2. Select **Configure > DETECTION Policy Management**.
 3. For each custom security event, click the **⋮ (Ellipsis)** icon , and choose **Edit**.
 - **Reviewing:** If the custom security event is blank or missing rule values, delete the event or edit it to use valid rule values.
 - **Planning:** If the rule value (such as a service or host group) you are planning to delete or disable is included in the custom security event, delete the event or edit it to use a valid rule value.

 For detailed instructions, click the  (**Help**) icon.

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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