



# Cisco Stealthwatch

Network Diagrams Release Notes v1.0



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# Introduction

This document provides general information as well as improvements and bug fixes for all feature and maintenance releases of Network Diagrams v1.0.x. The latest version of Network Diagrams is v1.0.3.

## Overview

The network diagram feature allows you to graphically monitor the status of your entire system in near real-time. With these network diagrams, administrators can easily view their organization's network traffic based on any criteria, such as location, function, or virtual environment.

To view the available video tutorials, see [Video Tutorials](#).

## Before You Begin

Before you install Network Diagrams, please read this section.



Network Diagrams is subject to export control laws and regulations. By downloading Network Diagrams, you agree that you will not knowingly, without prior written authorization from the competent government authorities, export or re-export (directly or indirectly) Network Diagrams to any prohibited destination, end user, or for any end use.

## App compatibility with Stealthwatch

When you update Stealthwatch, the app that is currently installed will be retained; however, the app may not be compatible with the new Stealthwatch version. Refer to the [Stealthwatch Apps Version Compatibility Matrix](#) to determine which app version is supported by a particular version of Stealthwatch.

You can have only one version of an app installed on your Stealthwatch Management Console (SMC). Use the App Manager page to manage your installed apps. From this page you can install, update, uninstall, or view the status of an app. Refer to the following table to learn about the possible app statuses.

Since it is possible that a newer version of an app exists and is not listed in App Manager, always check to see if a newer version is available in Flexera.



When you are updating to a later version of an app, simply install the newer version over the existing version. You do not need to uninstall your existing app. If you uninstall Network Diagrams, all files associated with it, including temporary files, are removed.

Status	Definition	Action to Take
UpToDate	Your installed app is the most current version.	No action is required.
UpdateAvailable	You have upgraded to a new version of Stealthwatch. Your existing app is supported by this version of Stealthwatch, but a new version of this app is available.	If you desire, go to Flexera to download and install the latest version (this will replace your existing version).
UpgradeRequired	You have upgraded to a new version of Stealthwatch, and your existing app is not supported by the Stealthwatch version you are now using.	To continue using this app, go to Flexera to download and install the latest version (this will replace your existing version).
AppNotSupported	You have upgraded to a new version of Stealthwatch. This app may no longer be supported by the version of Stealthwatch you are now using. It could be that this app has been deprecated or a newer version of this app has not yet been released.	Go to Flexera to see if a new version has been released.

## Resource usage

Network Diagrams supports multiple Flow Collectors and domains. The traffic shown in a network diagram represents the data observed in the current domain and all its

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associated Flow Collectors.

## Network Diagrams

- supports multiple Flow Collectors and domains
- requires the following amount of disk space:
  - /lancope - 50 MB
  - /lancope/var - 280 MB (Keep in mind that this disk space volume is a starting point, and consumption can grow up to an additional 2 GB as your system accumulates more data.)

To find the disk usage statistics for an appliance, complete the following steps.

1. In the SMC Web App, click the Global Settings icon.
2. Select **Central Management**.
3. Select the **Appliance Manager** tab.
4. Click the **Actions** menu for the appliance.
5. Select **View Appliance Statistics**.
6. If prompted, log in to the Appliance Administration interface.
7. Scroll down to the Disk Usage section.

## Failover

Upon installation, Network Diagrams is installed on both the primary and secondary SMCs. However, although Network Diagrams is fully functional on the primary SMC, it is available only in View mode on the secondary SMC since the data was copied to the secondary SMC. If the secondary SMC becomes the primary SMC, Network Diagrams functions on the new primary SMC.

- If the apps or app versions on your Primary and Secondary Stealthwatch Management Consoles do not match, the apps may not function properly. When there is a mismatch, a message on the App Manager page in Central Manager will be displayed prompting you to sync your apps or app versions.

## Backup

Refer to the following table to know if Network Diagrams data and configuration settings can be backed up.

If I perform this type of backup...	Will the associated data be backed up?
Configuration	<ul style="list-style-type: none"> <li>All diagrams and all components in the Network Diagrams pane (including images you have uploaded) are backed up.</li> </ul>
Database	<ul style="list-style-type: none"> <li>No app-specific data is backed up.</li> </ul>

## Install Network Diagrams

To install Network Diagrams, access Central Management and click the App Manager tab.

- If the available disk space in Stealthwatch is between 100–300 MB, a message will appear informing you how much remaining disk space Stealthwatch has. In this situation, it is possible that the Network Diagrams app may require more disk space than is available. See [Resource usage](#) in this document to verify how much disk space is required for the Network Diagrams app.
- If Stealthwatch has less than 280 MB of disk space, you will not be able to install this app.

## Video Tutorials

Use the following video tutorials as needed to help you learn how to use some of the network diagrams functionality.

- [Create a basic network diagram](#)
- [Bend edges](#)
- [Create a relationship policy that points back to itself](#)

## App Compatibility Notice

Stealthwatch apps were introduced in v7.0.0 of Cisco Stealthwatch.

Stealthwatch apps are similar in concept to the apps you install on a smartphone. They are optional independently releasable features that enhance and extend the capabilities of Cisco Stealthwatch. You can install, update, and remove Stealthwatch apps using App Manager, which you can access in the SMC Web App under the Central Management menu option.

The release schedule for Stealthwatch apps is independent from the normal Stealthwatch upgrade process. Consequently, we can update Stealthwatch apps as needed without having to link them with a core Stealthwatch release.

To simplify the Stealthwatch customer experience, only one version of a Stealthwatch app will be available to install at any point in time (similar to the app store model). Although we strive for maximum app compatibility, not all versions of an app will be compatible with all versions of Stealthwatch. To learn which app version is supported by a particular version of Stealthwatch, see the [Stealthwatch Apps Version Compatibility Matrix](#).

Some apps may require you to upgrade to the latest version of Cisco Stealthwatch. In addition, when you upgrade your Stealthwatch system, you may need to upgrade some or all of the apps.

Cisco reserves the right to discontinue a Stealthwatch app at any time. There may be many reasons for doing so, including but not limited to the following:

1. The equivalent capabilities provided by the app are now provided elsewhere, either via a new version of the app, a new app, or via a feature in Stealthwatch.
2. The capabilities provided by the app are no longer considered relevant or useful to our customer base.

If the decision is made to discontinue a Stealthwatch app, advance notice will be provided at least sixty days prior to the discontinuation date. Although Stealthwatch apps are currently included with your Cisco Stealthwatch license, Cisco reserves the right to charge license fees for certain Stealthwatch apps in the future.

## Online Help

To access the online help for this app, click the Help icon  located next to the topic heading in the upper left corner of the page.

## What's Been Fixed

This section summarizes fixes made in this release. The Stealthwatch story number is provided for reference.

## Version 1.0.3

Defect	Description
SWAPP-214	Links to Network Diagram video tutorials have been added to the Network Diagrams online help as well as to the release notes.

## Known Issues

### Version 1.0.2

This section summarizes issues that are known to exist in this release. Where possible, workarounds are included. The defect or story number is provided for reference.

Defect or Story Number	Description	Workaround
SWAPP-190	The Network Diagrams app does not currently support Microsoft Edge.	Use Chrome or Firefox.

## Contact Support

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

### Call

- Your local Cisco Partner
- Cisco Stealthwatch Support
  - (U.S.) 1-800-553-2447
  - Worldwide support number: <https://www.-cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html>

### Open a case

- By web: <http://www.cisco.com/c/en/us/support/index.html>
- By email: [tac@cisco.com](mailto:tac@cisco.com)

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