



Release Notes for Cisco Secure Client Network Visibility Module Collector, Release 5.0

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Network Visibility Module Collector Release Notes

This release note provides information for the Network Visibility Module (NVM) Collector. For details about installing and configuring the Network Visibility Module Collector, including its components, set up, validation of install, collection status, and basic troubleshooting, refer to the [Network Visibility Module Collector Administration Guide](#).

Download the Latest Version of the NVM Collector

Before you begin

To download the latest version of Network Visibility Module Collector, you must be a registered user of Cisco.com and have a valid Cisco Secure Client Premier or APEX license.

Procedure

- Step 1** Follow this link to the Cisco Secure Client product support page: http://www.cisco.com/en/US/products/ps10884/tsd_products_support_series_home.html
 - Step 2** Log in to Cisco.com.
 - Step 3** Click **Download Software**.
 - Step 4** Expand the **Latest Release** folder and click the latest release, if it is not already selected.
 - Step 5** Find the Network Visibility Module Collector package and click **Download**.
 - Step 6** Read and accept the Cisco license agreement when prompted.
 - Step 7** Select a local directory in which to save the downloads and click **Save**.
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Network Visibility Module Collector Package Filename

acnvmcollector-<version>.zip: Available in Linux only

Network Visibility Module Collector, Release 5.0.05041

This Network Visibility Module Collector 5.0.05041 release includes additional exported data fields around timestamps, Secure Endpoint IDs, and process flows.

Network Visibility Module Collector, Release 5.0.01248

This Network Visibility Module Collector 5.0.01248 release includes the following new feature and resolves the caveat listed in [Resolved Issues in Network Visibility Module Collector 5.0.01248, on page 3](#):

- Collector Diagnostic Tool—A command line tool used to collect data for troubleshooting installation and connection problems for the Network Visibility Module Collector.

System Requirements for Network Visibility Module Collector

This section identifies the management and endpoint requirements for this release. For endpoint operating system support and license requirements for each Cisco Secure Client feature, see the [Cisco Secure Client Features, Licenses, and OSs](#).

Hardware and software requirements are as follows:

- AnyConnect Release 4.7 or later
- Cisco Secure Client NVM Profile Editor
- If using VPN: Cisco Secure Firewall ASA, Version 9.5.2 or later, and Cisco Adaptive Security Device Manager (ASDM), Version 7.5.1 or later
- Any device running a supported Linux operating system to use as the NVM Collector device (Collector can run on the same server as well)

If you run Network Visibility Module Collector on a separate Linux device, you should plan for 35-40K endpoints per device, using this general scaling:

- CPU/memory sizing can be reduced
- Disk input/output will not be applicable since logging is only being done for the Collector and Linux
- 50GB of disk space available to run the operating system and Collector components

Supported Linux Versions

Red Hat (64-bit)

- 8 and 7

Ubuntu (64-bit)

- 20.04
- 18.04

CentOS (64-bit)

- 7.9

Resolved Issues in Network Visibility Module Collector 5.0.01248

Table 1:

Identifier	Headline
CSCwa31962	Error thrown when syslog server field is set to an IPV6 address

Network Visibility Module Collector Licensing

For the latest end-user license agreement, see [Cisco End User License Agreement, Cisco Secure Client](#).

For open source licensing acknowledgments, see [Open Source in Cisco Products](#).

NVM Collector Support Policy

Cisco only provides fixes and enhancements based on the most recent 4.10.x version. TAC support is available to any customer with an active AnyConnect 4.10 (or later) term/contract running a released version. If you experience a problem with an out-of-date software version, you may be asked to validate whether the current maintenance release resolves your issue.

Related Documentation for Network Visibility Module Collector

Refer to the following documentation for additional resources:

- [Cisco Secure Client Administrator Guide, Release 5.x, Network Visibility Module chapter](#)—a more detailed description of the Network Visibility Module and its associated profile editor and collection parameters
- [Cisco Network Visibility Solution Community Page](#)—a Splunk guide for those using Cisco Endpoint Security Analytics (CESA)
- [CESA Built On Splunk Quickstart POV Kit and Deployment Guide](#)—how users of Cisco Endpoint Security Analytics (CESA) can set up a proof of value or production deployment
- [Cisco Endpoint Security Analytics \(CESA\) Dashboard Overview and FAQ](#)—what CESA users need to interpret the dashboard

