



Cisco Prime Network Analysis Module Software Documentation Guide, 5.1

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This guide contains the following:

- Information about the user documentation for Cisco Prime Network Analysis Module 5.1 on various platforms
- Links to the online documentation on Cisco.com

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Introduction

The Cisco Prime Network Analysis Module 5.1 software enables network managers to understand, manage, and improve how applications and services are delivered to end users. The Network Analysis Module (NAM) offers flow-based traffic analysis of applications, hosts, and conversations, performance-based measurements on application, server, and network latency, quality of experience metrics for network-based services such as Voice over IP (VoIP) and video, and problem analysis using deep, insightful packet captures. The Cisco NAM includes an embedded, web-based GUI that provides quick access to the configuration menus and presents easy-to-read performance reports on web, voice, and video traffic.



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Cisco Prime Network Analysis Module 5.1 Software Documentation

This section provides a list of the Cisco Prime Network Analysis Module 5.1 software documentation. You can find links to all NAM software documentation at the following URL:

http://www.cisco.com/en/US/products/sw/cscowork/ps5401/tsd_products_support_series_home.html

The following is a list of the documentation, in the order in which you should address it.

- [Cisco Prime Network Analysis Module 5.1 Release Notes](#)
- [Cisco Prime Network Analysis Module 5.1 User Guide](#)
- [Cisco Prime Network Analysis Module 5.1 Command Reference](#)
- [Cisco Prime Network Analysis Module 5.1 API Programmer Guide](#)
- [Cisco Prime Network Analysis Module 5.1 Third Party and Open Source Copyright Notices](#)

Cisco Prime Network Analysis Module 5.1 Release Notes

OL-24399-01

The *Cisco Prime Network Analysis Module 5.1 Release Notes* provide a collection of information including software and hardware compatibility and information about new features, requirements, and anomalies that might exist.

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/release/notes/nam51note.html

Cisco Prime Network Analysis Module 5.1 User Guide

OL-24410-01

The *Cisco Prime Network Analysis Module 5.1 User Guide* describes how to use the Cisco Prime Network Analysis Module and NAM 5.1 user software.

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/user/guide/nam51_ug.html

Cisco Prime Network Analysis Module 5.1 Command Reference

OL-24400-01

The *Cisco Prime Network Analysis Module 5.1 Command Reference* provides information about how to use the NAM command-line interface to manage the NAM devices supported by NAM 5.1 software, including:

- Cisco NAM 2204 Appliances
 - NAM2204-RJ45
 - NAM2204-SFP

- Cisco NAM 2220 Appliance
 - NAM2220
- Cisco 6500 Series Switches and Cisco 7600 Series Routers
 - WS-SVC-NAM-1
 - WS-SVC-NAM-1-250S
 - WS-SVC-NAM-2
 - WS-SVC-NAM-2-250S
- Cisco Branch Routers
 - NME-NAM-80S
 - NME-NAM-120S
- Cisco SRE NAM
 - SM-SRE-700
 - SM-SRE-900
- Cisco WAAS NAM Virtual Service Blade
 - WAVE-574
 - WAE-674
- Cisco Nexus 1010 Virtual Services Appliance
 - N1K-C1010

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/command/reference/guide/cmdref.html

Cisco Prime Network Analysis Module 5.1 API Programmer Guide

OL-24408-01

The *Cisco Prime Network Analysis Module 5.1 API Programmer Guide* describes APIs that are available to connect to the NAM system. The NAM API provides a mechanism for provisioning and retrieving data from the NAM servers using an eXtensible Markup Language (XML) interface. The API utilizes REpresentational State Transfer (REST) methodology to execute requests (web services) over HTTP or HTTPS by sending the XML data to the API server.

The developers who use the APIs should have an understanding of a high-level programming language such as Java or an equivalent.

The *Cisco Prime Network Analysis Module 5.1 API Programmer Guide* is available on the Cisco NAM Technology Center. The Cisco NAM Technology Center is an online resource for additional downloadable Cisco NAM support content, including help for developers who use Cisco NAM application programming interfaces (APIs). The website provides information, guidance, and examples to help you integrate your applications with Cisco NAM. It also provides a platform for you to interact with subject matter experts. To view the information on the Cisco NAM Technology Center website, you must have a Cisco.com account with partner level access, or you must be a Cisco NAM licensee. You can access the Cisco NAM Technology Center at <http://developer.cisco.com/web/nam/home>.

Cisco Prime Network Analysis Module 5.1 Third Party and Open Source Copyright Notices

OL-24409-01

The *Cisco Prime Network Analysis Module 5.1 Third Party and Open Source Copyright Notices* provides a listing of all copyright notices for the open source third-party software used in NAM 5.1.

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/copyright/notice/3rd_copy.html

Cisco Prime NAM for ISR G2 SRE Documentation

OL-24407-01

The *Cisco Prime Network Analysis Module (NAM) for ISR G2 SRE Installation and Configuration Note* provides detailed steps to install the NAM on an ISR G2 SRE and configure the NAM.

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/sm_sre/SM_SRE_incfg_5_1.html

Cisco 2200 Series NAM Appliance Documentation

This section describes the Cisco 2200 Series NAM Appliance documentation.

- [Quick Start and Documentation Guide for the Cisco 2200 Series NAM Appliance](#)
- [Installation and Configuration Guide for the Cisco NAM 2204 Appliance](#)
- [Installation and Configuration Guide for the Cisco NAM 2220 Appliance](#)
- [Regulatory Compliance and Safety Information for the Cisco NAM 2200 Series Appliances](#)

Quick Start and Documentation Guide for the Cisco 2200 Series NAM Appliance

78-18440-01

The *Quick Start and Documentation Guide for the Cisco 2200 Series NAM Appliance* is available online at the following URL:

http://www.cisco.com/en/US/products/ps10113/products_documentation_roadmaps_list.html

This document contains a description of the documentation for the NAM appliance and NAM software and information about how to get started with the NAM appliance.

Installation and Configuration Guide for the Cisco NAM 2204 Appliance

OL-24404-01

The *Installation and Configuration Guide for the Cisco NAM 2204 Appliance* provides information to help you install and configure the NAM 2204 appliance. This guide includes overview information and details about how to install the appliance, connect the appliance to power and the device it monitors, configure the appliance, log in, and get started setting up the appliance to monitor the device.

The *Installation and Configuration Guide for the Cisco NAM 2204 Appliance* is an online only document you can find at the following URL:

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_appliance/5.1/2204/instcfg2204.html

Installation and Configuration Guide for the Cisco NAM 2220 Appliance

OL-24403-01

The *Installation and Configuration Guide for the Cisco NAM 2220 Appliance* provides information to help you install and configure the NAM 2220 appliance. This guide includes overview information and details about how to install the appliance, connect the appliance to power and the device it monitors, configure the appliance, log in, and get started setting up the appliance to monitor the device.

The *Installation and Configuration Guide for the Cisco NAM 2220 Appliance* is an online only document you can find at the following URL:

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_appliance/5.1/2220/installation/guide/instcfg2220.html

Regulatory Compliance and Safety Information for the Cisco NAM 2200 Series Appliances

78-18308-01

The *Regulatory Compliance and Safety Information for the Cisco NAM 2200 Series Appliances* is a printed document that ships with the NAM appliance and is also available online at the following URL:

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_appliance/regulatory/compliance/nam2200rcsi.html

The *Regulatory Compliance and Safety Information for the Cisco 2200 Series NAM Appliances* contains regulatory compliance and safety information for the Cisco 2200 Series NAM appliances.

Cisco Prime Network Analysis Module for Virtual Services Blades Documentation

The following URL provides links to product support, additional product literature, software, and other helpful information for the Cisco WAAS NAM Virtual Blade:

<http://www.cisco.com/en/US/products/ps10506/index.html>

The following URL provides links to product support, additional product literature, software, and other helpful information for the Nexus 1010 NAM Virtual Blade:

http://www.cisco.com/en/US/products/ps10846/tsd_products_support_series_home.html

Cisco Prime Network Analysis Module for WAAS VB Installation and Configuration Guide, 5.1

OL-24405-01

The *Cisco Prime Network Analysis Module (NAM) for WAAS VB Installation and Configuration Guide, 5.1* provides detailed steps to install the NAM VSB on a WAAS appliance and configure the NAM VSB.

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_virtual_blade/5.1/install/guide/waas/waas51install.html

Cisco Prime Network Analysis Module (NAM) for Nexus 1010 Installation and Configuration Guide, 5.1

OL-24406-01

The *Cisco Prime Network Analysis Module (NAM) for Nexus 1010 Installation and Configuration Guide, 5.1* provides detailed steps to install the NAM VSB on a Nexus 1010 switch and configure the NAM VSB.

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_virtual_blade/5.1/install/guide/nexus/nx51_instcfg.html

Related Documentation

This section provides information about other documentation related to the Network Analysis Module and Cisco Prime NAM 5.1 software.

NAM-1 and NAM-2

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 5.1

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/switch/configuration/guide/switchcfg.html

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 5.0

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.0/switch/configuration/guide/switchcfg.html

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 4.2

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.2/switch/configuration/guide/65_76cfg42.html

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 4.1

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.1/switch/configuration/guide/swconfig.html

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 4.0

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.0/switch/configuration/guide/swinstcfg.html

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 3.6

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/3.6/switch/configuration/guide/swconfig.html

Catalyst 6500 Series Switch and Cisco 7600 Series Router Network Analysis Module Installation Note, 3.5

http://www.cisco.com/en/US/docs/interfaces_modules/services_modules/nam/nam_3_5/hw_install/78_17286.html

NME-NAM

Cisco Branch Routers Series Network Analysis Module (NME-NAM-120S) Installation and Configuration Note, 5.1

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.1/branch_router/configuration/guide/BRincfg_51.html

Cisco Branch Routers Series Network Analysis Module (NME-NAM-120S) Installation and Configuration Note, 5.0

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/5.0/branch_router/configuration/guide/BRincfg_50.html

Cisco Branch Routers Series Network Analysis Module (NME-NAM-120S) Installation and Configuration Note, 4.2

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.2/branch_router/configuration/guide/BRincfg_42.html

Cisco Branch Routers Series Network Analysis Module (NME-NAM-120S) Installation and Configuration Note, 4.1

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.1/branch_router/configuration/guide/BRincfg_120S.html

Cisco NAM Enhanced Network Modules

<http://www.cisco.com/en/US/docs/routers/access/interfaces/nm/hardware/installation/guide/namnme.html>

Installing Cisco Network Modules and Service Modules

<http://www.cisco.com/en/US/docs/routers/access/interfaces/nm/hardware/installation/guide/InstNetM.html>

Cisco 3800 Series Hardware Installation

<http://cisco.com/en/US/docs/routers/access/3800/hardware/installation/guide/hw.html>

Cisco 3700 Series Routers Hardware Installation Guide

<http://www.cisco.com/en/US/docs/routers/access/3700/hardware/installation/guide/3700hig.html>

Installing Network Modules in Cisco 2800 Series Routers

http://www.cisco.com/en/US/docs/routers/access/2800/hardware/installation/guide/08_hw.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

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