



Documentation Guide for Cisco Network Analysis Module Software, 4.2

April 2010, 78-19322-01

This guide contains the following:

- Information about the user documentation for the Cisco Network Analysis Module on various platforms, and NAM 4.2 software
- Links to the online documentation on Cisco.com

This document contains the following sections:

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Introduction

The Cisco Network Analysis Module 4.2 software enables network managers to understand, manage, and improve how applications and services are delivered to end users.

The 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 Traffic Analyzer GUI that provides quick access to the configuration menus and presents easy-to-read performance reports on web for different types of services and traffic including voice and video, response time, and network flow-based reports.



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Cisco NAM 4.2 Software Documentation

This section provides a list of the Cisco NAM 4.2 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 for Cisco Network Analysis Module 4.2 (in the order in which you should address it).

- [Release Notes for the Cisco Network Analysis Module, Release 4.2, page 2](#)
- [User Guide for the Cisco Network Analysis Module Traffic Analyzer, Release 4.2, page 2](#)
- [Cisco NAM Command Reference, Release 4.2, page 2](#)
- [Copyright Notices for the Cisco Network Analysis Module, Release 4.2, page 3](#)

You can access the URLs listed for each document on the World Wide Web.

Release Notes for the Cisco Network Analysis Module, Release 4.2

OL-21577-01

The *Release Notes for the Cisco Network Analysis Module, 4.2* 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/4.2/release/notes/nam42note.html

User Guide for the Cisco Network Analysis Module Traffic Analyzer, Release 4.2

OL-21525-01

The *User Guide for the Cisco Network Analysis Module Traffic Analyzer, 4.2* describes how to use the Network Analysis Module Traffic Analyzer and NAM 4.2 user software.

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.2/user/guide/nam42_ug.html

Cisco NAM Command Reference, Release 4.2

OL-21728-01

The *Cisco NAM Command Reference, Release 4.2* provides information about how to use the NAM command-line interface to manage the NAM devices supported by NAM 4.2 software including:

- NAM2220
- NAM2204-RJ45
- NAM2204-SFP
- WS-SVC-NAM-1

- WS-SVC-NAM-1-250S
- WS-SVC-NAM-2
- WS-SVC-NAM-2-250S
- NME-NAM-80S
- NME-NAM-120S

The *Cisco NAM Command Reference, Release 4.2* also supports the following WAAS appliances:

- WAVE-574
- WAE-674

and the Nexus 1010 Virtual Services Appliance:

- N1K-C1010

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.2/command/reference/guide/nx42_cmdref.html

Copyright Notices for the Cisco Network Analysis Module, Release 4.2

OL-21732-01

The *Copyright Notices for the Cisco Network Analysis Module, 4.2* provides a listing of all copyright notices for the open source third-party software used in NAM 4.2.

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_software/4.2/copyright/notice/copyright.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

78-18440-01

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

http://cisco.com/en/US/docs/net_mgmt/network_analysis_module_appliance/2220/roadmap/docguide.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-14943-01

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/2204/installation/guide/instcfg.html

Installation and Configuration Guide for the Cisco NAM 2220 Appliance

OL-16692-01

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/2220/installation/guide/instcfg.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 NAM Virtual Services Blade Documentation

The following URL provides links to product support, additional product literature, software, and other helpful information:

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

The following document is specific to the Nexus 1010 Virtual Services Appliance:

- [Installation and Configuration Guide for Cisco Nexus 1010 Network Analysis Module, 4.2](#)

The following document is specific to the Cisco WAAS Network Analysis Module Virtual Services Blade:

- *Installation and Configuration Guide for the Cisco WAAS NAM Virtual Services Blade, 4.2*

The following document applies to both platforms:

- *User Guide for the Cisco Network Analysis Module Virtual Services Blades, 4.2*

Installation and Configuration Guide for Cisco Nexus 1010 Network Analysis Module, 4.2

OL-21578-01

The *Installation and Configuration Guide for Cisco Nexus 1010 Network Analysis Module, 4.2* provides detailed steps to install the NAM VSB on a Cisco Nexus 1010 and configure the NAM VSB.

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_virtual_blade/4.2/install/guide/nexus/nx42_install.html

Installation and Configuration Guide for the Cisco WAAS NAM Virtual Services Blade, 4.2

OL-21830-01

The *Installation and Configuration Guide for the Cisco WAAS NAM Virtual Services Blade, 4.2* provides detailed steps to install the NAM VSB on a WAAS appliance, configure the NAM VSB, and generate useful reports to demonstrate the impact of WAAS in a Proof of Concept (POC).

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_virtual_blade/4.2/install/guide/waas/waas42install.html

User Guide for the Cisco Network Analysis Module Virtual Services Blades, 4.2

OL-21551-01

The *User Guide for the Cisco Network Analysis Module Virtual Services Blades, 4.2* describes how to use the Network Analysis Module Traffic Analyzer and NAM 4.2 user software.

http://www.cisco.com/en/US/docs/net_mgmt/network_analysis_module_virtual_blade/4.2/user/guide/vbuser42.html

Related Documentation

This section provides information about other documentation related to the Network Analysis Module and Cisco NAM 4.2 software.

NAM-1 and NAM-2

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, 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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