



Preface

This preface discusses the objectives, audience, conventions, and organization of the *Cisco Prime Network Analysis Module User Guide* and provides general information about Cisco Prime NAM software documentation. This preface has the following sections:

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For a list of the platforms that Prime NAM supports, see [Cisco Prime Network Analysis At-a-Glance](#).

Chapter Overview

This guide contains the following chapters:

Table 1 **Organization**

Chapter	Title	Description
Chapter 1	Overview	Summary of how Prime NAM provides deeper visibility into the network to accelerate troubleshooting and optimization decisions.
Chapter 2	Getting Started	Information about where to find quick start and Prime NAM customization tasks.
Chapter 3	Monitoring and Analyzing Traffic	Options for viewing and monitoring various types data.
Chapter 4	Capturing and Decoding Packets	Information about setting up multiple sessions for capturing, filtering, and decoding packet data, managing the data in a file control system, and displaying the contents of the packets.
Chapter 5	Performing User and System Administration	Information about performing user and system administration tasks and generating diagnostic information for obtaining technical assistance.
Chapter 6	NAM Deployment	Scenarios for Prime NAM deployment and the details you may need to know about them.

Table 1 Organization (continued)

Chapter	Title	Description
Chapter 7	Customizing Cisco Prime NAM	Setup details you can review to determine if you want to use advanced features.
Appendix A	Understanding Prime NAM Traffic Sources	Explains the various data sources that you can configure for Prime NAM .
Appendix B	Understanding Prime NAM Behavior Reference	Includes details on how Prime NAM e.works including how to navigate and use the control elements in the user interface
Appendix C	GUI Field Descriptions	Describes critical user interface fields.
Appendix D	Troubleshooting Network and NAM Issues	Lists common NAM and its network connection issues with recommendations on how to tackle them.

Audience

This publication is intended primarily for network administrators who are responsible for setting up and configuring Network Analysis Modules (NAMs) to monitor traffic and diagnose emerging problems on network segments. As a network administrator, you should be familiar with:

- Basic concepts and terminology used in internetworking.
- Network topology and protocols.
- Basic UNIX commands or basic Windows operations.

Conventions

This document uses the following conventions:

Convention	Description
boldface	Commands and keywords.
<i>italic</i>	Command input that is supplied by you.
[]	Keywords or arguments that appear within square brackets are optional.
{ x x x }	A choice of keywords (represented by x) appears in braces separated by vertical bars. You must select one.
^ or Ctrl	Represent the key labeled <i>Control</i> . For example, when you read ^D or <i>Ctrl-D</i> , you should hold down the Control key while you press the D key.
screen font	Examples of information displayed on the screen.
boldface screen font	Examples of information that you must enter.
<i>italic screen font</i>	Examples of variables that you must enter.
< >	Nonprinting characters, such as passwords, appear in angled brackets.

Convention	Description
[]	Default responses to system prompts appear in square brackets.
Option > Network Preferences	Selecting a menu item.

**Note**

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

**Caution**

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

Notices

The *Cisco Prime Network Analysis Module Third Party and Open Source Copyright Notices* contains the licenses and notices for open source software used in Prime NAM. Prime NAM includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>). This document is available on www.cisco.com with the Prime NAM technical documentation.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

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