

Preface

This guide describes how you can configure and maintain the Cisco Prime Network Control System (NCS) Release 1.0 using the command-line interface (CLI). Each topic provides a high-level summary of the tasks required for using the CLI for the Cisco NCS in the Cisco Unified Network Solution that runs on supported appliances for small, medium, and large Cisco NCS deployments.

This preface contains the following sections:

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Use this guide in conjunction with the documentation listed in the "Related Documentation" section on page xi.

Who Should Read This Guide

The majority of the instructions in this guide are straightforward; however, a few are complex. Therefore, only experienced users should use these instructions.



Use this guide in conjunction with the documentation listed in Related Documentation, page xi.

How to Use This Guide

We recommend that you use the information in this guide as follows:

- Read the document in its entirety. Subsequent sections build on information and recommendations discussed in previous sections.
- Use this document for all-inclusive information about the Cisco NCS appliance.

• Do not vary the command-line conventions (see Document Conventions, page x).

How This Guide Organized

The following table lists the major sections of this guide.

Chapter	Title	Description
Chapter 1	Overview of the Cisco NCS Command-Line Interface	Provides an overview of the Cisco NCS CLI environment and command modes.
Chapter 2	Using the Cisco NCS Command-Line Interface	Describes how you can access and administer Cisco NCS using the CLI.
Appendix A	Cisco NCS Command Reference	Provides a complete description of all NCS CLI commands.

Document Conventions

This guide uses the following conventions to convey instructions and information.

Convention	Description	
bold font	Commands and keywords.	
italic font	Variables for which you supply values.	
[]	Keywords or arguments that appear within square brackets are optional.	
$\{x \mid y \mid z\}$	A choice of required keywords appears in braces separated by vertical bars. You must select one.	
courier font	Examples of information displayed on the screen.	
bold courier font	bold courier font Examples of information you must enter.	
< >	Nonprinting characters (for example, passwords) appear in angle brackets.	
[]	Default responses to system prompts appear in square brackets.	



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



Means the following information will help you solve a problem. A tip might not consist of an action or troubleshooting help, but could still contain useful information.



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

Documentation Updates

Table 1 lists the documentation updation dates.

Table 1 Updates to the CLI Reference Guide for the Cisco Prime Network Control System, Release 1.0

Date	Description	
11/1/10	Cisco Network Control System (NCS) Release 1.0	

Related Documentation

Table 2 lists the Cisco Prime NCS documents.

Table 2 Product Documentation for Cisco NCS

Document Title	Location
Release Notes for the Cisco Prime Network Control System, Release 1.0	http://www.cisco.com/en/US/docs/wireless/ncs/1. 0/release/notes/NCS_RN1.0.0.html
Cisco Prime Network Control System Configuration Guide, Release 1.0	http://www.cisco.com/en/US/docs/wireless/ncs/1. 0/configuration/guide/NCS10cg.html
Cisco Prime Network Control System Appliance Getting Started Guide, Release 1.0	http://www.cisco.com/en/US/docs/wireless/ncs/appliance/install/guide/primencs_qsg.html
Cisco Prime Network Control System CLI command Reference, Release 1.0	http://www.cisco.com/en/US/docs/wireless/ncs/1. 0/command/reference/cli10.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

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