



Preface

This guide describes how you can configure and maintain the Cisco Prime Infrastructure Release 2.0 using the command-line interface (CLI). Each topic provides a high-level summary of the tasks required for using the CLI for the Prime Infrastructure in the Unified Network Solution that runs on supported appliances for small, medium, and large Cisco Prime Infrastructure deployments.

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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.



Note

Use this guide in conjunction with the documentation listed in [Related Documentation, on page iii](#).

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 Prime Infrastructure appliance.
- Do not vary the command-line conventions.

How This Guide Is Organized

The following table lists the major sections of this guide.

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

Document Conventions

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

Convention	Description
bold font	Commands and keywords.
<i>italic font</i>	Variables for which you supply values.
[.....]	Keywords or arguments that appear within square brackets are optional.
{x y z}	A choice of required keywords appears in braces separated by vertical bars. You must select one.
<code>courier font</code>	Examples of information displayed on the screen.
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.

**Note**

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

**Tip**

Means the following information will help you solve a problem.

**Caution**

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

Documentation Updates

This table lists the documentation update dates.

Table 1: Updates to the CLI Reference Guide for the Cisco Prime Infrastructure

Date	Description
11/1/10	Cisco Network Control System (NCS) Release 1.0
05/31/12	Cisco Network Control System (NCS) Release 1.1
08/27/12	Cisco Prime Infrastructure Release 1.2
04/04/13	Cisco Prime Infrastructure Release 1.4

Related Documentation

The tables lists the Cisco Prime Infrastructure documents.

Table 2: Product Documentation

Document Title	Location
<i>Cisco Prime Infrastructure 1.2 Release Notes</i>	http://www.cisco.com/en/US/partner/docs/net_mgmt/prime/infrastructure/1.2/release/notes/cpi_rn.html
<i>Cisco Prime Infrastructure 1.2 Configuration Guide</i>	http://www.cisco.com/en/US/docs/wireless/prime_infrastructure/1.2/configuration/guide/pi_12_cg.html

<i>Cisco Prime Infrastructure 1.2 Command Reference Guide</i>	http://www.cisco.com/en/US/docs/wireless/prime_infrastructure/1.2/command/reference/cli12.html
<i>Cisco Prime Infrastructure 1.4 Release Notes</i>	http://www.cisco.com/en/US/docs/net_mgmt/prime_infrastructure/1.4/release/notes/cpi_rm_14.html
<i>Cisco Prime Infrastructure 1.4 Configuration Guide</i>	http://www.cisco.com/en/US/docs/wireless/prime_infrastructure/1.4/configuration/guide/pi_14_cg.html
<i>Cisco Prime Infrastructure 1.4 Command Reference Guide</i>	http://www.cisco.com/en/US/docs/wireless/prime_infrastructure/1.4/command/reference/cli14.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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