



Preface

This preface contains the following sections:

- [Objective, page xxxiii](#)
- [Audience, page xxxiii](#)
- [Organization, page xxxiv](#)
- [Related Documentation, page xxxiv](#)
- [Obtaining Documentation and Submitting a Service Request, page xxxv](#)

Objective

The *Cisco Prime Provisioning 6.4 User Guide* contains detailed explanations of Prime Provisioning services and components across all applications.



Note

With this release, Prime Provisioning can be used as a standalone product or as part of the Cisco Prime for IP Next Generation Network (IP NGN) Suite. When installed as part of the suite, you can launch Prime Provisioning from the Prime Central portal. For more information about Prime Central, see the documentation for [Cisco Prime Central](#).

Audience

This guide is designed for service provider network managers and operators who are responsible for provisioning Prime Provisioning services for their customers.

Network managers and operators should be familiar with the following topics, as required for the services being configured:

- Basic concepts and terminology used in internetworking.
- Network topologies and protocols.
- Layer 2 Virtual Private Network (L2VPN), Virtual Private LAN Service (VPLS), VPN, Multiprotocol Label Switching (MPLS), and terms and technology.
- MPLS VPN terms and technology.
- A general understanding of Multiprotocol Label Switching Traffic Engineering (MPLS TE) concepts and traffic engineering is also required.

Organization

This guide is organized as follows:

- [Chapter 1, “Prime Provisioning GUI Overview,”](#) describes how to get started with the Prime Provisioning graphical user interface (GUI).
- [Chapter 2, “Before Setting Up Prime Provisioning,”](#) describes how to set up the Cisco Prime Provisioning services
- [Chapter 3, “Managing L2VPN and Carrier Ethernet Services,”](#) describes how to manage L2VPN and carrier ethernet services.
- [Chapter 4, “Managing RAN Backhaul Services,”](#) describes how to manage RAN backhaul service.
- [Chapter 6, “Managing MPLS VPN Services,”](#) describes how to manage MPLS VPN services.
- [Chapter 7, “Managing MPLS Transport Profile Services,”](#) describes how to manage MPLS Transport Profile services.
- [Chapter 8, “Managing MPLS Traffic Engineering Services,”](#) describes how to manage MPLS traffic engineering services.
- [Chapter 9, “Managing Service Requests,”](#) describes how to manage service requests.
- [Chapter 10, “Managing Templates and Data Files,”](#) describes how to manage template and data files.
- [Chapter 11, “Monitoring,”](#) describes how to monitor Prime Provisioning.
- [Chapter 12, “Performing Diagnostics,”](#) describes performing diagnostic in Prime Provisioning.
- [Chapter 13, “Using the Topology Tool,”](#) describes using the topology tool in Prime Provisioning.
- [Chapter 14, “Using Inventory Manager,”](#) describes how to use the inventory manager in Prime Provisioning.
- Appendices provide supplementary information.

Related Documentation

The entire documentation set for Cisco Prime Provisioning, can be accessed at:

http://www.cisco.com/en/US/products/ps12199/tsd_products_support_series_home.html

or at:

<http://www.cisco.com/go/provisioning>

The following documents comprise the Cisco Prime Provisioning 6.4 documentation set:

General Documentation (in suggested reading order)

- [Cisco Prime Provisioning 6.4 Documentation Overview](#)
- [Cisco Prime Provisioning 6.4 Release Notes](#)

- *Cisco Prime Provisioning 6.4 Installation Guide*
- *Cisco Prime Provisioning 6.4 Supported Devices*
- *Cisco Prime Provisioning 6.4 User Guide*
- *Cisco Prime Provisioning 6.4 Administration Guide*
- *Open Source Used in Cisco Prime Provisioning 6.4*

API Documentation

- *Cisco Prime Provisioning 6.4 API Programmer Guide*
- *Cisco Prime Provisioning API 6.4 Programmer Reference*



Note

All documentation *might* be upgraded over time. All upgraded documentation will be available at the same URLs specified in this document.

Other Cisco Prime Product Documentation

See also the documentation for the following Cisco Prime products:

- *Cisco Prime Central*
- *Cisco Prime Network*
- *Cisco Prime Optical*
- *Cisco Prime Performance Manager*

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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