



Preface

Overview

This guide describes the Cisco Broadband Troubleshooter Release 3.4 (CBT 3.4) network management tool, supporting Cisco universal broadband routers and Cisco Cable Modem Termination System (CMTS) headend deployments. This user guide provides a description of CBT 3.4 features, enhancements, configurations, and troubleshooting. This document does not describe CBT releases prior to CBT 3.4. This Preface provides an overview of this guide with the following sections:

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Document Revision History

The Document Revision History table below records technical changes to this document.

Document Revision	Date	Change summary
OL-22619-01	June 21, 2010	New document published to describe CBT 3.4.

Audience

This guide is intended for system and network administrators who must configure the router for operation and monitor its performance in the network.

This guide may also be useful for application developers who are developing management applications for the router.

Related Documentation

In addition to this document, the following documents and resources provide additional information related to CBT 3.4.

- *Release Notes for Cisco Broadband Troubleshooter Release 3.4*
http://www.cisco.com/en/US/docs/net_mgmt/cisco_broadband_troubleshooter/3.4/release/notes/CBT34ReleaseNotes.html
- Cisco CBT 3.4 Online Help—available with licensed installation of CBT 3.4

The following documents are available to describe the Cisco IOS releases and routers supported by CBT 3.4:

- *Cross-Platform Release Notes for Cisco Universal Broadband Routers in Cisco IOS Release 12.2SC*
http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html
- *Caveats for the Cisco uBR10012 Universal Broadband Router in Cisco IOS Release 12.2SC*
http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_ub10k_caveats.html
- *Caveats for the Cisco uBR7200 Series Universal Broadband Routers in Cisco IOS Release 12.2SC*
http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_ub72k_caveats.html

The following document is available to describe Upstream Channel Bonding on the Cisco CMTS:

http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/ubr_uscb.html

To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use Cisco MIB Locator found at the following URL:

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

Refer also to *Cisco CMTS Universal Broadband Router MIB Specifications Guide 12.2SC* document:

<http://www.cisco.com/en/US/docs/cable/cmts/mib/reference/guide/ubrmibv5.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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