

Cisco DSL Router Configuration and Troubleshooting Guide – RFC1483 Bridging with IRB Implementation Options

Document ID: 71102

Introduction
Prerequisites
Requirements
Components Used
Conventions
Options
Related Information

Introduction

This document discusses RFC 1483 bridging with IRB implementation options.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Options

Select one of these RFC 1483 Bridging with integrated routing and bridging (IRB) implementation options for your Asymmetric Digital Subscriber Line (ADSL) service. Both implementation options include configuration examples for Network Address Translation (NAT) overload, NAT Pool, Static NAT, and Dynamic Host Control Protocol (DHCP) Server.

- **RFC 1483 IRB Option 1** Your ISP assigns a single **dynamic** public IP address to your Cisco DSL Router.
- **RFC 1483 IRB Option 2** Your ISP assigns a single static public IP address to your Cisco DSL Router.

Return to the previous section of this configuration and troubleshooting guide – RFC 1483 Bridging with IRB Online Form.

Return to the main page of the Cisco DSL Router Configuration and Troubleshooting Guide.

Related Information

- **Technical Support & Documentation – Cisco Systems**
-

[Contacts & Feedback](#) | [Help](#) | [Site Map](#)

© 2009 – 2010 Cisco Systems, Inc. All rights reserved. [Terms & Conditions](#) | [Privacy Statement](#) | [Cookie Policy](#) | [Trademarks of Cisco Systems, Inc.](#)

Updated: Sep 11, 2006

Document ID: 71102
