

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

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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.

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Related Information

- [Technical Support & Documentation – Cisco Systems](#)

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