

Preface

About This Guide

This guide describes logical IP routing interfaces, virtual routers, IP and MAC-based filtering, and cflowd support and presents configuration and implementation examples.

This document is organized into functional chapters and provides concepts and descriptions of the implementation flow, as well as Command Line Interface (CLI) syntax and command usage.

Audience

This manual is intended for network administrators who are responsible for configuring the routers. It is assumed that the network administrators have an understanding of networking principles and configurations. Protocols, standards, and services described in this manual include the following:

- IP router configuration
- Virtual routers
- IP-based filters
- Cflowd

List of Technical Publications

The documentation set is composed of the following books:

- **7750 SR OS Basic System Configuration Guide**
This guide describes basic system configurations and operations.
- **7750 SR OS System Management Guide**
This guide describes system security and access configurations as well as event logging and accounting logs.
- **7750 SR OS Interface Configuration Guide**
- **7750 SR OS Router Configuration Guide**
This guide describes logical IP routing interfaces and associated attributes such as an IP address, as well as IP and MAC-based filtering, and VRRP and Cflowd.
- **7750 SR OS Routing Protocols Guide**
This guide provides an overview of routing concepts and provides configuration examples for RIP, OSPF, IS-IS, BGP, and route policies.
- **7750 SR OS MPLS Guide**
This guide describes how to configure Multiprotocol Label Switching (MPLS) and Label Distribution Protocol (LDP).
- **7750 SR OS Services Guide**
This guide describes how to configure service parameters such as service distribution points (SDPs), customer information, and user services.
- **7750 SR OAM and Diagnostic Guide**
This guide describes how to configure features such as service mirroring and Operations, Administration and Management (OAM) tools.
- **7750 SR OS Triple Play Guide**
This guide describes Triple Play services and support provided by the 7750 SR and presents examples to configure and implement various protocols and services.
- **7750 SR OS Quality of Service Guide**
This guide describes how to configure Quality of Service (QoS) policy management.
- **OS Multi-Service ISA Guide**
This guide describes services provided by integrated service adapters such as Application Assurance, IPsec, ad insertion (ADI) and Network Address Translation (NAT).
- **7750 SR-OS RADIUS Attributes Reference Guide**

This guide describes all supported RADIUS Authentication, Authorization and Accounting attributes.

Technical Support

If you purchased a service agreement for your router and related products from a distributor or authorized reseller, contact the technical support staff for that distributor or reseller for assistance. If you purchased an Alcatel-Lucent service agreement, contact your welcome center at:

Web: <http://www.alcatel-lucent.com/wps/portal/support>

Report documentation errors, omissions and comments to:

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Include document name, version, part number and page(s) affected.