



Any Transport over MPLS

Any Transport over MPLS (AToM) transports Layer 2 packets over a Multiprotocol Label Switching (MPLS) backbone. AToM enables service providers to connect customer sites with existing data link layer (Layer 2) networks by using a single, integrated, packet-based network infrastructure—a Cisco MPLS network. Instead of using separate networks with network management environments, service providers can deliver Layer 2 connections over an MPLS backbone. AToM provides a common framework to encapsulate and transport supported Layer 2 traffic types over an MPLS network core.

Configuration Information

Configuration information for AToM on the Cisco 7600 router in Cisco IOS Release 12.2(33)SRA is included in the following documents:

- The “Configuring PFC3BXL and PFC3B Mode Multiprotocol Label Switching” module of the *Cisco 7600 Series Cisco IOS Software Configuration Guide*, 12.2SR at the following URL:
<http://www.cisco.com/univercd/cc/td/doc/product/core/cis7600/software/122sr/swcg/pfc3mpls.htm>
- The “Configuring Multiprotocol Label Switching on the Optical Services Modules” module of the *OSM Configuration Note*, 12.2SR at the following URL:
<http://www.cisco.com/univercd/cc/td/doc/product/core/cis7600/cfgnotes/optical/122sr/mpls.htm>
- The “Configuring Multiprotocol Label Switching on FlexWAN and Enhanced FlexWAN Modules” module of the *FlexWAN and Enhanced FlexWAN Modules Configuration Guide* at the following URL:
<http://www.cisco.com/univercd/cc/td/doc/product/core/cis7600/cfgnotes/flexport/combo/flexmpls.htm>
- The “Configuring Any Transport over MPLS on a SIP” section and the “Configuring AToM VP Cell Mode Relay Support” section of the *Cisco 7600 Series Router SIP, SSC, and SPA Software Configuration Guide* at the following URLs, respectively:
<http://www.cisco.com/univercd/cc/td/doc/product/core/cis7600/76sipspa/sipspasw/76sipssc/76cfgsip.htm#wp1162131>
<http://www.cisco.com/univercd/cc/td/doc/product/core/cis7600/76sipspa/sipspasw/76atmspa/76cfgatm.htm#wp1346992>
- The *Release Notes for Cisco IOS Release 12.2SR for the Cisco 7600 Series Routers* at the following URL:
<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122relnt/122srrn.htm>

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