

MPLS ACL Commands

This module describes the commands used to configure the access control list (ACL) for MPLS.

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mpls access-list

To define an MPLS access list, use the **mpls access-list** command in XR Config mode. To remove all entries in an MPLS access list, use the **no** form of this command.

mpls access-list *acl_name*

Syntax Description

acl_name	Name of the access list. Names cannot contain a space or quotation marks.

Command Default

None

Command Modes

XR Config mode

Command History

Release	Modification
Release 24.4.1	This command was introduced.

Usage Guidelines

The **mpls access-list** configuration places the router in the access list configuration mode.

To enable the router to permit the access conditions, use the **permit** command. Use the **deny** command so that the router disallows the access conditions.

The MPLS access list need not be applied to an interface as the **mpls access-list** configuration is used only for monitoring the ingress MPLS packets.

Task ID

Task ID	Operations
acl	read, write
mpls-ldp	read, write
mpls-static	read, write
mpls-te	read, write

Examples

This example shows how to define an MPLS access list.

```
Router(config)# mpls access-list mp
Router(config-mpls-acl)# 10 permit label1 2000  label1 3000  label3 4000  exp1 5 exp2 5
exp3 7
Router(config-mpls-acl)# exit
Router(config)# commit
```