



mpls traffic-eng multicast-intact Command

The **mpls traffic-eng multicast-intact** command was introduced to enable interoperability between Protocol-Independent Multicast (PIM) and Multiprotocol Label Switching (MPLS) traffic engineering. See the command reference page for more details.

mpls traffic-eng multicast-intact

To configure a router running Intermediate System-to-Intermediate System (IS-IS) or Open Shortest Path First (OSPF) so that Protocol-Independent Multicast (PIM) and Multiprotocol Label Switching (MPLS) traffic engineering (TE) interoperate, use the **mpls traffic-eng multicast-intact** command in router configuration mode. To disable interoperability between PIM and MPLS-TE, use the **no** form of this command.

mpls traffic-eng multicast-intact

no mpls traffic-eng multicast-intact

Syntax Description This command has no keywords or arguments.

Defaults Disabled

Command Modes Router configuration

Command History	Release	Modification
	12.0(6)S	This command was introduced.

Usage Guidelines The **mpls traffic-eng multicast-intact** command allows PIM to use the native hop-by-hop neighbors even though the unicast routing is using MPLS TE tunnels. The **mpls traffic-eng multicast-intact** command can only be used with “autoroute announce” functionality.

Examples The following example shows how to configure PIM and MPLS TE to interoperate:

```
Router(config-router)# mpls traffic-eng multicast-intact
```

Related Commands	Command	Description
	mpls traffic-eng	Configures a router running OSPF or IS-IS so that it floods MPLS TE link information into the indicated IS-IS level.

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