

## **mpls-relay atm vpi-range vci-range**

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**Syntax** [ no ] mpls-relay atm vpi-range *vpiStart vpiEnd* vci-range *vciStart vciEnd*

**Release Information** Command introduced in JUNOS Release 10.2.0.

**Description** Configures a single virtual path identifier (VPI)/virtual circuit identifier (VCI) range of ATM VCs whose cells need to be transported on the single pseudowire. You can configure this command on the ATM port only after you associated a pseudowire with the port by using the **mpls-relay** or **route interface tunnel** command. When you run the **mpls-relay** or **route interface tunnel** command, no default VPI/VCI range is configured. You must specifically configure the VPI/VCI ranges. You can use this command only on an ATM port (ATM AAL5 over ATM major interface). The VPI/VCI values that are not part of the specified range can be used for other existing applications. The **no** version removes the configured VPI/VCI range.



**NOTE:** The total number of VCs configured with the **mpls-relay atm vpi-range vci-range** command cannot exceed the maximum ATM VC capacity of the line module you are using. For details about the ATM VC capacity of supported line modules, see *JUNOS Release Notes, Appendix A, System Maximums*.

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- Options**
- **atm**—Configures ATM interface parameters for MPLS cross-connect. A local cross-connect enables the router to function as a layer 2 switch. It operates with any supported layer 2 service
  - **vpiStart**—Starting virtual path identifier (inclusive) of the VC subrange you are configuring; number in the range 0–255
  - **vpiEnd**—Ending virtual path identifier (inclusive) of the VC subrange you are configuring; number in the range 0–255
  - **vciStart**—Starting virtual circuit identifier (inclusive) of the VC subrange you are configuring; number in the range 1–65535
  - **vciEnd**—Ending virtual circuit identifier (inclusive) of the VC subrange you are configuring; number in the range 1–65535

**Mode** Interface Configuration

**Related Topics**

- *Multiple ATM Virtual Circuits over a Single Pseudowire Overview* and *Multiple ATM Virtual Circuits over a Single Pseudowire Example* in the *JUNOS BGP and MPLS Configuration Guide*