

interface

Syntax `interface interface-name <upto upto-interface-name> <exclude>;`

Hierarchy Level [edit forwarding-options dhcp-relay group *group-name*],
[edit logical-systems *logical-system-name* forwarding-options dhcp-relay group *group-name*],
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name*
 forwarding-options dhcp-relay group *group-name*],
[edit routing-instances *routing-instance-name* forwarding-options dhcp-relay group
 group-name]

Release Information Statement introduced in JUNOS Release 8.3.
 upto and **exclude** options introduced in JUNOS Release 9.1.

Description Specify one or more interfaces, or a range of interfaces, that are within a specified group on which the DHCP local server is enabled. You can repeat the **interface** *interface-name* statement to specify multiple interfaces within a group, but you cannot specify the same interface in more than one group. Also, you cannot use an interface that is being used by the DHCP relay agent.



NOTE: DHCP values are supported in Integrated Routing and Bridging (IRB) configurations. When you configure an IRB interface in a network that is using DHCP, the DHCP information (for example, authentication, address assignment, and so on) is propagated in the associated bridge domain. This enables the DHCP server to configure client IP addresses residing within the bridge domain. IRB currently only supports static DHCP configurations. For additional information about how to configure IRB, see the *JUNOS MX Series Ethernet Services Routers Solutions Guide*.

Options **exclude**—Exclude an interface or a range of interfaces from the group.

interface-name—The name of the interface. You can repeat this keyword multiple times.

upto-interface-name—The upper end of the range of interfaces; the lower end of the range is the *interface-name* entry. The interface device name of the *upto-interface-name* must be the same as the device name of the *interface-name*.

Required Privilege Level *interface*—To view this statement in the configuration.
 interface-control—To add this statement to the configuration.

Related Topics ■ Extended DHCP Relay Agent Overview
 ■ Using External AAA Authentication Services with DHCP