

prefix

Syntax prefix host-name logical-system-name routing-instance-name;

Hierarchy Level [edit forwarding-options dhcp-relay relay-option-82 circuit-id],
[edit forwarding-options dhcp-relay group *group-name* relay-option-82 circuit-id],
[edit logical-systems *logical-system-name* forwarding-options dhcp-relay relay-option-82 circuit-id],
[edit logical-systems *logical-system-name* forwarding-options dhcp-relay group *group-name* relay-option-82 circuit-id],
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* forwarding-options dhcp-relay relay-option-82 circuit-id],
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* forwarding-options dhcp-relay group *group-name* relay-option-82 circuit-id],
[edit routing-instances *routing-instance-name* forwarding-options dhcp-relay relay-option-82 circuit-id],
[edit routing-instances *routing-instance-name* forwarding-options dhcp-relay group *group-name* relay-option-82 circuit-id]

Release Information Statement introduced in JUNOS Release 8.3.

Description Add a prefix to the base option 82 agent-circuit-id information in DHCP packets destined for a DHCP server. The prefix can consist of any combination of the hostname, logical system name, and routing instance name.

If you include only the hostname, only the logical system name, or only the routing instance name in the prefix, the format of the agent-circuit-id information for Fast Ethernet or Gigabit Ethernet interfaces with stacked virtual LANs (S-VLANs) is one of the following:

```
host-name:(fe | ge)-fpc/pic/port:svlan-id-vlan-id  
logical-system-name:(fe | ge)-fpc/pic/port:svlan-id-vlan-id  
routing-instance-name:(fe | ge)-fpc/pic/port:svlan-id-vlan-id
```

If you include both the logical system name and the routing instance name in the prefix, the format of the agent-circuit-id information for Fast Ethernet or Gigabit Ethernet interfaces with S-VLANs is as follows:

```
logical-system-name;routing-instance-name:(fe | ge)-fpc/pic/port:svlan-id-vlan-id
```

If you include the hostname, logical system name, and routing instance name in the prefix, the format of the agent-circuit-id information for Fast Ethernet or Gigabit Ethernet interfaces with S-VLANs is as follows:

```
host-name/logical-system-name;routing-instance-name:(fe |  
ge)-fpc/pic/port:svlan-id-vlan-id
```

For Fast Ethernet or Gigabit Ethernet interfaces that use virtual LANs (VLANs) but not S-VLANs, only the *vlan-id* value appears in the agent-circuit-id format. For Fast Ethernet or Gigabit Ethernet interfaces that do not use VLANs or S-VLANs, neither the *vlan-id* value nor the *svlan-id* value appears.

Options `host-name`—Prepend the hostname of the router configured with the `host-name` statement at the `[edit system]` hierarchy level to the `agent-circuit-id` information.

`logical-system-name`—Prepend the name of the logical system to the `agent-circuit-id` information.

`routing-instance-name`—Prepend the name of the routing instance to the `agent-circuit-id` information.

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

Related Topics ■ [Configuring the Extended DHCP Relay Agent](#)