

Configuring Agent-Circuit-Id Information

You use the `relay-option-82` statement to enable insertion of option 82 information in DHCP packets. You must also specify at least the `circuit-id` statement to include the agent-circuit-id suboption (suboption 1) of the DHCP relay agent information option.

If you specify the `circuit-id` statement, the format of the agent-circuit id information for Fast Ethernet (**fe**) or Gigabit Ethernet (**ge**) interfaces is one of the following, depending on your network configuration:

- For Fast Ethernet or Gigabit Ethernet interfaces that do not use virtual local area networks (VLANs) or stacked VLANs (S-VLANs):

`(fe | ge)-fpc/pic/port`

- For Fast Ethernet or Gigabit Ethernet interfaces that use VLANs:

`(fe | ge)-fpc/pic/port:vlan-id`

- For Fast Ethernet or Gigabit Ethernet interfaces that use S-VLANs:

`(fe | ge)-fpc/pic/port:svlan-id-vlan-id`

To enable insertion of option 82 information:

1. Specify that you want to configure option 82 support.

```
[edit forwarding-options dhcp-relay]
user@host# edit relay-option-82
```

2. Specify insertion of the agent-circuit id.

```
[edit forwarding-options dhcp-relay relay-option-82]
user@host# set circuit-id
```

