

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 suboption.

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

Published: 2009-07-16