circuit-id

Syntax

```
circuit-id {
    prefix host-name logical-system-name routing-instance-name;
}
```

Hierarchy Level

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

Release Information

Statement introduced in JUNOS Release 8.3.

Description

Include the agent-circuit-id suboption (suboption 1) of the DHCP relay agent information option (option 82) in DHCP packets destined for a DHCP server.

The format of the agent-circuit-id information for Fast Ethernet or Gigabit Ethernet interfaces that do not use virtual local area networks (VLANs) or stacked VLANs (S-VLANs) is as follows:

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

The format of the agent-circuit-id information for Fast Ethernet or Gigabit Ethernet interfaces that use VLANs is as follows:

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

The format of the agent-circuit-id information for Fast Ethernet or Gigabit Ethernet interfaces that use S-VLANs is as follows:

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

The remaining statement is explained separately.

Required Privilege Level

interface—To view this statement in the configuration.
interface-control—To add this statement to the configuration.

Related Topics

- Extended DHCP Local Server Overview