

## prefix

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<b>Syntax</b>	prefix host-name logical-system-name routing-instance-name;
<b>Hierarchy Level</b>	<p>[edit forwarding-options dhcp-relay relay-option-82 circuit-id],</p> <p>[edit forwarding-options dhcp-relay group <i>group-name</i> relay-option-82 circuit-id],</p> <p>[edit logical-systems <i>logical-system-name</i> forwarding-options dhcp-relay relay-option-82 circuit-id],</p> <p>[edit logical-systems <i>logical-system-name</i> forwarding-options dhcp-relay group <i>group-name</i> relay-option-82 circuit-id],</p> <p>[edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instance-name</i> forwarding-options dhcp-relay relay-option-82 circuit-id],</p> <p>[edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instance-name</i> forwarding-options dhcp-relay group <i>group-name</i> relay-option-82 circuit-id],</p> <p>[edit routing-instances <i>routing-instance-name</i> forwarding-options dhcp-relay relay-option-82 circuit-id],</p> <p>[edit routing-instances <i>routing-instance-name</i> forwarding-options dhcp-relay group <i>group-name</i> relay-option-82 circuit-id]</p>
<b>Release Information</b>	Statement introduced in JUNOS Release 8.3.
<b>Description</b>	<p>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.</p> <p>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:</p> <pre>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</pre> <p>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:</p> <pre>logical-system-name;routing-instance-name:(fe   ge)-fpc/pic/port:svlan-id-vlan-id</pre> <p>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:</p> <pre>host-name/logical-system-name;routing-instance-name:(fe   ge)-fpc/pic/port:svlan-id-vlan-id</pre> <p>For Fast Ethernet or Gigabit Ethernet interfaces that use virtual LANs (VLANs) but not S-VLANs, only the <i>vlan-id</i> 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 <i>vlan-id</i> value nor the <i>svlan-id</i> value appears.</p>

**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**    ■    Extended DHCP Relay Agent Overview