

remote-id

Syntax	<pre>remote-id { prefix hostname mac none; use-interface-description; use-string <i>string</i>; }</pre>
Hierarchy Level	<pre>[edit ethernet-switching-options secure-access-port vlan (all <i>vlan-name</i>) dhcp-option82] [edit forwarding-options helpers bootp dhcp-option82] [edit forwarding-options helpers bootp interface <i>interface-name</i> dhcp-option82]</pre>
Release Information	Statement introduced in JUNOS Release 9.3 for EX-series switches.
Description	<p>Insert the remote-id suboption of DHCP option 82 (also known as the DHCP relay agent information option) in DHCP request packet headers before forwarding or relaying requests to a DHCP server. This suboption provides a trusted identifier for the host system that has forwarded or relayed requests to the server.</p> <p>The remaining statements are explained separately.</p>
Default	If remote-id is not explicitly set, no remote ID value is inserted in the DHCP request packet header. If the remote-id option is specified but is not qualified by a keyword, the MAC address of the host device (the switch) is used as the remote ID.
Required Privilege Level	routing—To view this statement in the configuration. routing-control—To add this statement to the configuration.
Related Topics	<ul style="list-style-type: none">■ Example: Setting Up DHCP Option 82 on an EX-series Switch with No Relay Agent Between Clients and DHCP Server■ Example: Setting Up DHCP Option 82 with an EX-series Switch as Relay Agent Between Clients and a DHCP Server■ Setting Up DHCP Option 82 on the Switch with No Relay Agent Between Clients and DHCP Server (CLI Procedure)■ Setting Up DHCP Option 82 with the Switch as a Relay Agent Between Clients and DHCP Server (CLI Procedure)■ [edit forwarding options] Configuration Statement Hierarchy■ RFC 3046, <i>DHCP Relay Agent Information Option</i>, at http://tools.ietf.org/html/rfc3046.

