

## remote-id

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**Syntax** remote-id {  
    prefix hostname | mac | none;  
    use-interface-description;  
    use-string *string*;  
}

**Hierarchy Level** [edit ethernet-switching-options secure-access-port vlan (all | *vlan-name*) dhcp-option82]  
[edit forwarding-options helpers bootp dhcp-option82]  
[edit forwarding-options helpers bootp interface *interface-name* dhcp-option82]

**Release Information** Statement introduced in JUNOS Release 9.3 for EX Series switches.

**Description** 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.

The remaining statements are explained separately.

**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**
- 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, *DHCP Relay Agent Information Option*, at <http://tools.ietf.org/html/rfc3046>.

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