

## relay-option-82

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**Syntax**    relay-option-82 {  
              circuit-id {  
                  prefix host-name logical-system-name routing-instance-name;  
              }  
          }

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

**Release Information**    Statement introduced in JUNOS Release 8.3.

**Description**    Enable or disable the insertion of the DHCP relay agent information option (option 82) in DHCP packets destined for a DHCP server.

If you enable insertion of option 82 information in DHCP packets, you must specify at least the **circuit-id** statement to include the agent-circuit-id suboption (suboption 1) of the DHCP relay agent information option. Optionally, you can also specify the **prefix** statement to add a prefix to the base option 82 information that consists of any combination of the hostname, logical system name, and routing instance name. Specifying the **relay-option-82** statement with no subordinate statements disables insertion of option 82 information in DHCP packets, which is the default behavior.

You can use the **relay-option-82** statement and its subordinate statements at the [edit forwarding-options dhcp-relay] hierarchy level to control insertion of option 82 information globally, or at the [edit forwarding-options dhcp-relay group *group-name*] hierarchy level to control insertion of option 82 information for a named group of interfaces.

The statements are explained separately.

**Required Privilege Level**    interface—To view this statement in the configuration.  
                                  interface-control—To add this statement to the configuration.

**Related Topics**    ■    Enabling and Disabling Insertion of Option 82 Information

