

vendor-option

Syntax vendor-option {
 (equals | starts-with) (ascii *match-string* | hexadecimal *match-hex*) {
 (relay-server-group *server-group-name* |
 local-server-group *local-server-group-name* |
 drop);
 }
 (default-relay-server-group *server-group-name* |
 default-local-server-group *local-server-group-name* |
 drop);
}

Hierarchy Level [edit forwarding-options dhcp-relay relay-option-60],
[edit forwarding-options dhcp-relay group *group-name* relay-option-60],
[edit logical-systems *logical-system-name* forwarding-options dhcp-relay relay-option-60],
[edit logical-systems *logical-system-name* forwarding-options dhcp-relay group *group-name* relay-option-60],
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* forwarding-options dhcp-relay relay-option-60],
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* forwarding-options dhcp-relay group *group-name* relay-option-60],
[edit routing-instances *routing-instance-name* forwarding-options dhcp-relay relay-option-60],
[edit routing-instances *routing-instance-name* forwarding-options dhcp-relay group *group-name* relay-option-60]

Release Information Statement introduced in JUNOS Release 9.0.

Description Configure the match criteria when you use the DHCP vendor class identifier option (option 60) in DHCP client packets to forward client traffic to specific DHCP servers. The extended DHCP relay agent compares the option 60 vendor-specific strings received in DHCP client packets against the match criteria that you specify. If there is a match, you can define certain actions for the associated DHCP client packets.

The **vendor-option** statement enables you to specify either an exact, left-to-right match (with the **equals** statement) or a partial match (with the **starts-with** statement), and configure either an ASCII match string (with the **ascii** statement) or a hexadecimal match string (with the **hexadecimal** statement).

You can configure an unlimited number of match strings. Match strings do not support the use of wildcard attributes.

Options **equals**—Exact, left-to-right match of the ASCII or hexadecimal match string with the option 60 string.

starts-with—Partial match of the ASCII or hexadecimal match string with the option 60 string. The option 60 string can contain a superset of the ASCII or hexadecimal match string, provided that the leftmost characters of the option 60 string entirely match the characters in the configured match string. When you use the **starts-with**

statement, the longest match rule applies; that is, the router matches the string “test123” before it matches the string “test”.

ascii *match-string*—ASCII match string of 1 through 255 alphanumeric characters.

hexadecimal *match-hex*—Hexadecimal match string of 1 through 255 hexadecimal characters (0 through 9, a through f, A through F).

The remaining 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 ■ Using Option 60 Information to Forward Client Traffic to Specific DHCP Servers