

DHCP Classification Conditions

DHCP classification conditions define match criteria that are used to find the DHCP profile. Use the fields in this section to define DHCP classification conditions.

authVirtualRouterName

- Name of JUNOS virtual router that is set by an authorization plug-in through the authorization response.
- Value—Name of the virtual router in the format `vrname@hostname`

dhcp

- DHCP options. See DHCP Options Supported on the SAE .

dhcpProfileDN

- Search base for DHCP profiles. The DN can be used in target expressions.
- Value—DN of DHCP profile

interfaceName

- Name of the interface where the DHCP discover message was received.
- Value—Name of the interface in your router CLI syntax
- Example—`interfaceName = fastEthernet6/0`

ifAlias

- Description of the interface where the DHCP discover request was received.
- Value—Interface description that is configured on the router. For JUNOS routers, it is the description configured with the **interface description** command
- Example—`ifAlias = " dhcp-subscriber12"`

ifDesc

- Alternate name for the interface where the DHCP discover request was received. This is a system-generated name that is used by SNMP.
- Value
 - On a JUNOS router, the format of the description is:
`ip<slot>/<port>.<subinterface>`
 - On the JUNOS routing platform, `ifDesc` is the same as `interfaceName`.

macAddress

- MAC address of the DHCP client that appears in DHCP request.
- Value—Valid MAC address
- Example—macAddress = “ 00:11:22:33:44:55”

nasPortId

- Port identifier of an interface.
- Value—Includes interface name and additional layer 2 information
- Example—nasPortId = “ fastEthernet 3/1” (There is a space between fastEthernet and slot number 3/1 in the nasPortId.)

poolName

- IP address pool name that is set by an authorization plug-in through the authorization response.
- Value—Name of an address pool configured on the JUNOS router

virtualRouterName

- Name of the virtual router.
- Value—Name of the virtual router in the format vname@hostname