

## Interface Classification Conditions

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Use the fields in this section to define interface classification conditions.

### ***broadcastAddr***

- Interface broadcast address.
- Value—Valid broadcast address format
- Example—broadcastAddr.hostAddress = “ 255.255.255.255”

### ***ifAlias***

- Description of an interface.
- Value—Interface description that is configured on the router. For JUNOS routers, it is the description configured with the **interface description** command.
- Example—ifAlias = “ 1st pppoe int”

### ***ifDesc***

- Alternate name of the interface that is used by SNMP. This name is a system-generated name.
- 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.
- Example—ifDesc = “ IP3/1.1 ”

### ***interfaceName***

- Name of the interface.
- Value
  - Name of the interface in your router CLI syntax
  - FORWARDING\_INTERFACE for routing instance (used by traffic mirroring)
- Example—For JUNOS routers: interfaceName = “ fastethernet6/0.1”

For JUNOS routing platforms: interfaceName = “ fe-0/1/0.0”

For forwarding interface: interfaceName = “ FORWARDING\_INTERFACE”

### ***ipAddress***

- Interface IP address.
- Value—Valid IPv4 IP address format
- Example—ipAddress = “ 10.10.30.1”

### ***ipMask***

- Interface network mask.
- Value—Valid IPv4 IP network mask format
- Example—ipMask = “ 255.255.255.255”

### ***mtu***

- Maximum transfer unit configured on the interface.
- Value—32-integer value
- Example—mtu = “ 1492”

### ***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.)

### ***pppLoginName***

- Login name for PPP subscribers.
- Value—Login name in the format username@domain
- Example—pppLoginName = “ pebbles@virneo.net”

### ***radiusClass***

- RADIUS class attribute.
- Value—RADIUS class name
- Example—radiusClass = “ Premium”

### ***serviceBundle***

- Content of the vendor-specific RADIUS attribute for the service bundle.
- Value—Name of a service bundle

### ***userIpAddress***

- Subscriber IP address (PPP only).
- Value—valid IPv4 address
- Example—userIpAddress = “ 192.168.30.15”

***virtualRouterName***

- Name of the virtual router or routing instance.
- Value—For JUNOS routers: name of the virtual router in the format  
vrname@hostname  
  
For JUNOS routing platforms: name of the routing instance
- Example—virtualRouterName = “ default@erx5”

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