

Interface Classification Conditions

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 JUNOSe 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 JUNOSe 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 JUNOSe 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”

