

Configuring JUNOS Filter Conditions

Use the following configuration statements to configure JUNOS filter conditions.

```
policies group name list name rule name traffic-condition name
  traffic-match-condition {
    forwarding-class forwarding-class ;
    interface-group interface-group ;
    source-class source-class ;
    destination-class destination-class ;
    allow-ip-options allow-ip-options ;
  }
```

To add JUNOS filter conditions to a classify-traffic condition:

1. From configuration mode, enter the application protocol configuration. For example:

```
user@host# edit policies group junos list bodVpn rule pr traffic-condition ctc
traffic-match-condition
```

2. (Optional) Configure the name of a forwarding class to match.

```
[edit policies group junos list bodVpn rule pr traffic-condition ctc
 traffic-match-condition]
user@host# set forwarding-class forwarding-class
```

3. (Optional) Configure the condition to match packets based on the interface group on which the packet was received.

```
[edit policies group junos list bodVpn rule pr traffic-condition ctc
 traffic-match-condition]
user@host# set interface-group interface-group
```

4. (Optional) Configure the condition to match packets based on source class. A source class is a set of source prefixes grouped together and given a class name. You usually match source and destination classes for output firewall filters.

You cannot match on both source class and destination class at the same time. You must choose one or the other.

```
[edit policies group junos list bodVpn rule pr traffic-condition ctc
 traffic-match-condition]
user@host# set source-class source-class
```

5. (Optional) Configure the condition to match packets based on destination class. A destination class is a set of destination prefixes grouped together and given a class name. You usually match source and destination classes for output firewall filters.

You cannot match on both source class and destination class at the same time. You must choose one or the other.

```
[edit policies group junos list bodVpn rule pr traffic-condition ctc
traffic-match-condition]
user@host# set destination-class destination-class
```

6. (Optional) Configure the condition to match packets based on IP options.

```
[edit policies group junos list bodVpn rule pr traffic-condition ctc
traffic-match-condition]
user@host# set allow-ip-options allow-ip-options
```

7. (Optional) Verify the JUNOS filter condition configuration.

```
[edit policies group junos list bodVpn rule pr traffic-condition ctc
traffic-match-condition]
user@host# show
forwarding-class fc_expedited;
interface-group 42;
source-class gold-class;
destination-class gold-class;
allow-ip-options strict-source-route;
```

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- Before You Configure Classify-Traffic Conditions
 - Configuring Classify-Traffic Conditions