

## Configuring JUNOS Secondary Input Policy Conditions

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For JUNOS policies, you can apply secondary input policies to the input (ingress) side of the router interface. Secondary input policies evaluate conditions after a route lookup.

Use the following configuration statements to configure match conditions for JUNOS secondary input policies:

```
policies group name list name rule name traffic-condition name
  traffic-match-condition {
    source-class source-class ;
    destination-class destination-class ;
    traffic-class traffic-class;
    color color;
    user-packet-class user-packet-class;
    destination-local-interface destination-local-interface ;
  }
```

To add conditions for JUNOS secondary input policies to a classify-traffic condition:

1. From configuration mode, create a classify-traffic condition inside a policy rule that has already been created and configured for a policy list whose type is `junose-ipv4` or `junose-ipv6` and applicability is `secondary-input`. For example, to create a traffic-condition called `rtcl` within policy rule `clacl`:

```
user@host# edit policies group junose list ipv4 rule clacl traffic-condition rtcl
traffic-match-condition
```

2. (Optional) Configure the condition to match packets based on the source route class.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
 traffic-match-condition]
user@host# set source-class source-class
```

3. (Optional) Configure the condition to match packets based on the destination route class.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
 traffic-match-condition]
user@host# set destination-class destination-class
```

4. (Optional) Configure the condition to match packets based on the traffic class.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
 traffic-match-condition]
user@host# set traffic-class traffic-class
```

5. (Optional) Configure the condition to match packets based on the packet color.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
 traffic-match-condition]
user@host# set color color
```

6. (Optional) Configure the condition to match packets based on the user packet class action number.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
traffic-match-condition]
user@host# set user-packet-class user-packet-class
```

7. (Optional) Configure the condition to match packets based on packets destined for a local interface.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
traffic-match-condition]
user@host# set destination-local-interface destination-local-interface
```

8. (Optional) Verify the secondary input policy configuration.

```
[edit policies group junose list ipv4 rule clacl traffic-condition rtcl
traffic-match-condition]
user@host# show
```

- Related Topics**
- Configuring Policy Lists
  - Before You Configure Classify-Traffic Conditions
  - Configuring Classify-Traffic Conditions