

Configuring IGMP Conditions

Use the following configuration statements to add IGMP conditions to a classify-traffic condition:

```
policies group name list name rule name traffic-condition name igmp-condition
{
  protocol protocol ;
  protocol-operation protocol-operation ;
  ip-flags ip-flags;
  ip-flags-mask ip-flags-mask ;
  fragment-offset fragment-offset ;
  packet-length packet-length ;
  igmp-type igmp-type ;
}
```

Because the protocol is already set to IGMP, do not change the protocol or protocol-operation options.

To add IGMP conditions to a classify-traffic condition:

1. From configuration mode, enter the IGMP configuration. For example:

```
user@host# edit policies group junose list pl rule pr traffic-condition ctc  
igmp-condition
```

2. (Optional) Configure the value of the IP flags field in the IP header.

```
[edit policies group junose list pl rule pr traffic-condition ctc igmp-condition]  
user@host# set ip-flags ip-flags
```

3. (Optional) Configure the mask that is associated with the IP flag.

```
[edit policies group junose list pl rule pr traffic-condition ctc igmp-condition]  
user@host# set ip-flags-mask ip-flags-mask
```

4. (Optional) Configure the value of the fragment offset field.

```
[edit policies group junose list pl rule pr traffic-condition ctc igmp-condition]  
user@host# set fragment-offset fragment-offset
```

5. (Optional) Configure the packet length on which to match. The length refers only to the IP packet, including the packet header, and does not include any layer 2 encapsulation overhead.

```
[edit policies group junose list pl rule pr traffic-condition ctc igmp-condition]  
user@host# set packet-length packet-length
```

6. (Optional) Configure the IGMP packet type on which to match.

```
[edit policies group junose list pl rule pr traffic-condition ctc igmp-condition]  
user@host# set igmp-type icmp-type
```

7. (Optional) Verify the IGMP condition configuration.

```
[edit policies group junose list pl rule pr traffic-condition ctc
igmp-condition]
user@host# show
protocol igmp;
protocol-operation 1;
ip-flags 0;
ip-flags-mask 0;
fragment-offset 0;
igmp-type igmpType;
```

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