

Configuring Color Mark Actions (SRC CLI)

You can configure color-mark actions to apply a TOS mark value based on the packet's color. A color-mark can be applied to a packet after it exits a rate-limit hierarchy.

The type of action that you can create depends on the type policy rule. See Policy Information Model.

Use the following configuration statements to configure color actions:

```
policies group name list name rule name color-mark name {  
    green-mark green-mark;  
    yellow-mark yellow-mark;  
    red-mark red-mark;  
    mask mask;  
    description description;  
}
```

To configure a color mark action:

1. From configuration mode, enter the color mark action configuration. For example, in this procedure, *cma* is the name of the color action.

```
[edit]  
user@host# edit policies group junose_filter list in rule pr color cma
```

2. (Optional) Specify the green-mark value.

```
[edit policies group junose_filter list in rule pr filter cma]  
user@host# set green-mark green-mark
```

3. (Optional) Specify the yellow-mark value.

```
[edit policies group junose_filter list in rule pr filter cma]  
user@host# set yellow-mark yellow-mark
```

4. (Optional) Specify the red-mark value.

```
[edit policies group junose_filter list in rule pr filter cma]  
user@host# set red-mark red-mark
```

5. Specify the mask value to use when marking packets.

```
[edit policies group junose_filter list in rule pr filter cma]  
user@host# set mask mask
```

6. (Optional) Enter a description for the color mark action.

```
[edit policies group junose_filter list in rule pr filter cma]  
user@host# set description description
```

7. (Optional) Verify the color action mark configuration.

```
[edit policies group junose_filter list in rule pr filter cma]
user@host# show
description mark green packets;
green-mark 100;
mask 255;
```

- Related Topics**
- Before You Configure SRC Policies
 - Configuring Hierarchical Rate-Limit Actions (SRC CLI)
 - Configuring Rate-Limit Actions (SRC CLI)
 - Configuring Color Actions (SRC CLI)
 - Dynamic Bandwidth Allocation Among Traffic Flows in SRC Policy Lists for JUNOS Routing Platforms