

Configuring Next-Interface Actions

Use this action to forward packets to a particular interface and/or a next-hop address. You can configure next-interface actions for JUNOS filters and JUNOS policy rules. On JUNOS routers, you can use this action for both ingress and egress parts of the interface.

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

Use the following configuration statements to configure next-interface actions:

```
policies group name list name rule name next-interface name {  
    interface-specifier interface-specifier ;  
    next-hop-address next-hop-address ;  
    description description ;  
}
```

To configure a next-interface action:

1. From configuration mode, enter the next-interface action configuration. For example, in this procedure, `nextInterface` is the name of the next-interface action.

```
user@host# edit policies group redirect list input rule redirect next-interface  
nextInterface
```

2. (Optional) Configure the IP interface to be used as the next interface for packets.

```
[edit policies group redirect list input rule redirect next-interface nextInterface]  
user@host# set interface-specifier interface-specifier
```

3. (Optional) Configure the next IP address where the classified packets should go. This option is available only in JUNOS policy rules.

```
[edit policies group redirect list input rule redirect next-interface nextInterface]  
user@host# set next-hop-address next-hop-address
```

4. (Optional) Enter a description for the next-interface action.

```
[edit policies group redirect list input rule redirect next-interface nextInterface]  
user@host# set description description
```

5. (Optional) Verify the next-interface action configuration.

```
[edit policies group redirect list input rule redirect next-interface  
nextInterface]  
user@host# show  
interfaceSpec "name='fastethernet3/0';"  
next-hop-address 10.10.227.3;  
description "Next-interface action for redirect policy";
```

