

Option: Configuring Port Mirroring

You can copy packets and reroute them to another interface by using port mirroring. To send packet copies to an interface, include the `interface` statement at the [edit forwarding-options port-mirroring family *family-name* output] hierarchy level and specify the interface to receive the traffic.

You can even send port-mirrored traffic to a monitoring services or adaptive services interface. If you choose this option, accepted traffic is copied and the packet copies are sent to the services interface for flow processing.

To configure how often packets are copied from the monitored traffic, include the `rate` statement at the [edit forwarding-options port-mirroring family *family-name* input] hierarchy level. A rate of `1` port-mirrors every packet, while a rate of `10` port-mirrors every tenth packet.

```
[edit]
forwarding-options {
  port-mirroring {
    family (inet | inet6) {
      input {
        rate 1;
      }
      output {
        interface sp-2/0/0.0;
      }
    }
  }
}
```

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