

## Option: Sending Traffic to Multiple Export Interfaces by Using Next-Hop Groups

To send port-mirrored traffic to multiple flow servers or packet analyzers, you can use the `next-hop-group` statement. The router can make up to 16 copies of traffic per group and send the traffic to the next-hop group members you configure. A maximum of 30 groups can be configured on a router at any given time. The port-mirrored traffic can be sent to any interface, except aggregated SONET/SDH, aggregated Ethernet, loopback (lo0), or administrative (fxp0) interfaces. To configure multiple port mirroring with next-hop groups, include the `next-hop-group` statement at the [edit forwarding-options] hierarchy level.

You must port-mirror the initial traffic to a tunnel interface so that it can be filtered and duplicated. Also, you need configure only the interface names for point-to-point interfaces, but you must configure the interface names and a next hop for multipoint interfaces (such as Ethernet).

```
[edit]
forwarding-options {
  port-mirroring {
    family inet {
      input {
        rate 1;
      }
      output {
        interface vt-3/3/0.1;
        no-filter-check;
      }
    }
  }
  next-hop-group ftp-traffic {
    interface so-4/3/0.0;
    interface so-0/3/0.0;
  }
  next-hop-group http-traffic {
    interface ge-1/1/0.0 {
      next-hop 10.12.1.2;
    }
    interface ge-1/2/0.0 {
      next-hop 10.13.1.2;
    }
  }
  next-hop-group default-collect {
    interface so-7/0/0.0;
    interface so-7/0/1.0;
  }
}
```



**NOTE:** Next-hop groups are supported on M Series routers only, except the M120 router and the M320 router.

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