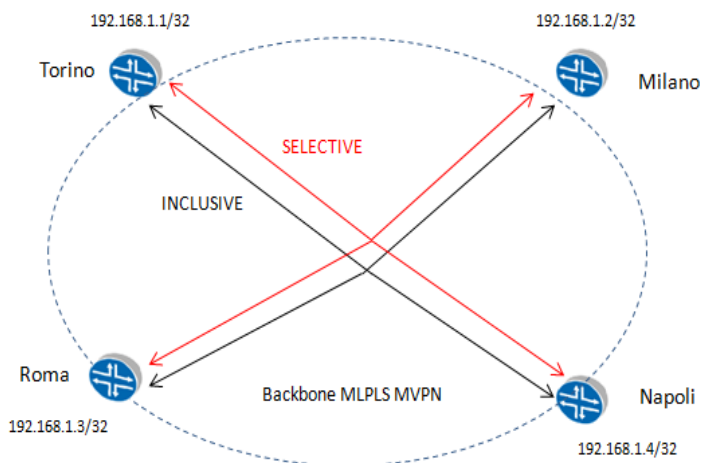


Configurazione JUNOS MULTICAST on MX960



MI-PMSI: Multipoint Inclusive, all → all
All PEs of an MVPN can transmit to all Pes

UI-PMSI: Unidirectional Inclusive, some → all
Unidirectional, selected PEs can transmit to all Pes

Selective: S-PMSI, some → some
Unidirectional, selected PEs can transmit to selected PEs

PE TORINO

```
set routing-instances MVPN instance-type vrf
```

```
set routing-instances MVPN interface vt-1/3/0.2 multicast
```

```
set routing-instances MVPN interface ae0.0
```

```
set routing-instances MVPN route-distinguisher 192.168.1.1:100
```

```
set routing-instances MVPN provider-tunnel rsvp-te label-switched-path-template INC-TORINO
```

```
set routing-instances MVPN provider-tunnel selective wildcard-group inet wildcard-source rsvp-te label-switched-path-template SEL-TORINO
```

```
set routing-instances MVPN provider-tunnel selective group 237.0.0.0/16 source 10.10.10.0/24 rsvp-te label-switched-path-template SEL-TORINO
```

```
set routing-instances MVPN provider-tunnel selective group 237.0.0.0/16 source 10.10.10.0/24 threshold-rate 0
```

```
set routing-instances MVPN provider-tunnel selective group 237.1.0.0/16 source 10.10.10.0/24 rsvp-te label-switched-path-template SEL-TORINO
```

```
set routing-instances MVPN provider-tunnel selective group 237.1.0.0/16 source 10.10.10.0/24 threshold-rate 0
```

```
set routing-instances MVPN vrf-import MVPN-TO-IMPORT
```

```
set routing-instances MVPN vrf-export MVPN-TO-EXPORT
```

```
set routing-instances MVPN vrf-target target:65000:100
```

```
set routing-instances MVPN vrf-table-label
```

```
set routing-instances MVPN routing-options router-id 192.168.1.1
```

```
set routing-instances MVPN routing-options multicast ssm-groups 224.0.0.0/4
```

```
set routing-instances MVPN protocols pim interface ae0.0 mode sparse
```

```
set routing-instances MVPN protocols pim interface ae0.0 version 2
```

```
set routing-instances MVPN protocols pim interface ae0.0 bfd-liveness-detection minimum-interval 1000
set routing-instances MVPN protocols pim interface ae0.0 bfd-liveness-detection multiplier 2
set routing-instances MVPN protocols pim interface ae0. bfd-liveness-detection transmit-interval minimum-interval 1000
set routing-instances MVPN protocols mvpn unicast-umh-election
set routing-instances MVPN protocols mvpn route-target import-target target target:65000:1000
set routing-instances MVPN protocols mvpn route-target export-target target target:65000:1000
!
set protocols mpls label-switched-path SEL-TORINO template
set protocols mpls label-switched-path SEL-TORINO admin-group include-any RED
set protocols mpls label-switched-path SEL-TORINO admin-group include-any BLUE
set protocols mpls label-switched-path SEL-TORINO admin-group exclude GREEN
set protocols mpls label-switched-path SEL-TORINO link-protection
set protocols mpls label-switched-path SEL-TORINO p2mp
set protocols mpls label-switched-path INC-TORINO template
set protocols mpls label-switched-path INC-TORINO link-protection
set protocols mpls label-switched-path INC-TORINO p2mp
!
```