

## Configuring Filter-Based Forwarding

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Configure a firewall filter that forces a lookup against the different routing tables. Any routes that match the specified forwarding class specified and then match a specified topology are installed in the routing table for that topology. To configure a firewall filter for MTR that performs filter-based forwarding, include the following configuration at the [edit firewall] hierarchy level:

```
[edit firewall]
family inet { # inet6 is also supported.
  filter topology-selection {
    term ef {
      from {
        forwarding-class expedited-forwarding; # The following class types are also
        # supported: assured-forwarding, best-effort, and network-control.
      }
      then {
        topology voice; # Specify the name of a configured topology.
        accept;
      }
    }
  }
}
```

You must apply the filter to an ingress interface. Include the following statements at the [edit interfaces] hierarchy level to apply the filter to an interface:

```
[edit interfaces]
fe-2/2/1 {
  unit 0 {
    family inet {
      filter {
        input topology-selection; # Specify the name of the filter configured under
        # the [edit firewall] hierarchy.
      }
    }
  }
}
```

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