

Configuring Route Filters and Source Classes in a Routing Policy

Begin configuring SCU by creating prefix route filters in a policy statement. These prefixes indicate the IPv4 or IPv6 source addresses to monitor. Within the policy statement, you must define and name the source classes attached to the filters.

```
[edit policy-options]
policy-statement policy-name {
  term term-name {
    from {
      route-filter address/prefix;
    }
    then source-class class-name;
  }
}
```

An alternate configuration method, using the `forwarding-class` policy action, is even more flexible. It allows your IPv4 or IPv6 route filters to apply to an SCU profile, a DCU profile, or both simultaneously. Additionally, if you have only one term, you can implement the `from` and `then` statements at the `[edit policy-options policy-statement policy-name]` hierarchy level.

```
[edit policy-options]
policy-statement policy-name {
  from {
    route-filter 105.15.0.0/16 orlonger;
  }
  then forwarding-class class-name;
}
```

A third option is the existing DCU parameter of `destination-class`. For more information on DCU, see the *JUNOS Policy Framework Configuration Guide*.

- Related Topics**
- [Source Class Usage Solutions Page](#)
 - [Overview of Source Class Usage](#)
 - [System Requirements for SCU](#)
 - [Roadmap for Configuring SCU](#)
 - [Example: SCU Configuration](#)

Published: 2010-04-15