

Example: Classifying Packets Based on Their Destination Address

Configure a multifield classifier that ensures that all IPv4 packets destined for the 10.10.10.0/24 network are placed into the `platinum` forwarding class. This assignment occurs regardless of the received CoS bit values in the packet. Apply this filter to the inbound interface `so-1/2/2.0`.

To verify that your configuration is attached to the correct interface, issue the `show interfaces filters` command.

```
firewall {
  family inet {
    filter set-FC-to-platinum {
      term match-a-single-route {
        from {
          destination-address {
            10.10.10.0/24;
          }
        }
        then {
          forwarding-class platinum;
          accept;
        }
      }
      term accept-all {
        then accept;
      }
    }
  }
}
interfaces {
  so-1/2/2 {
    unit 0 {
      family inet {
        filter {
          input set-FC-to-platinum;
        }
      }
    }
  }
}
```

Published: 2010-04-15