

## Configuring Firewall Filters

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This section shows the complete set of statements that can be configured at the [edit firewall] hierarchy level to create a firewall filter.

```
[edit firewall]
family family-name {
  filter filter-name {
    accounting-profile name;
    interface-specific;
    physical-interface-filter;
    term term-name {
      filter filter-name;
      from {
        match-conditions;
      }
      then {
        action;
        action-modifiers;
      }
    }
  }
}
service-filter filter-name {
  term term-name {
    from {
      match-conditions;
    }
    then {
      action;
      action-modifiers;
    }
  }
}
simple-filter filter-name {
  term term-name {
    from {
      match-conditions;
    }
    then {
      action;
      action-modifiers;
    }
  }
}
}
```

To configure an IPv4 firewall filter, you can configure the filter at the [edit firewall] hierarchy level without including the **family inet** statement. The [edit firewall] and [edit firewall filter family inet] hierarchies are equivalent. The **family family-name** statement is required only to specify a protocol family other than IPv4.



**NOTE:** For stateless firewall filtering, you must allow the output tunnel traffic through the firewall filter applied to input traffic on the interface that is the next-hop interface towards the tunnel destination. The firewall filter affects only the packets exiting the router by way of the tunnel.

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