

## Basic Filter Syntax

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This sections provides the basic filter CLI statement syntax. The first part of this syntax provides the CLI statements to associate an input and output filter to a dynamic profile. The second part of this syntax represents the configured input and output filters associated to the dynamic profile. When a DHCP event occurs, the dynamic profile applies the specified filters to the DHCP client interface on the router.

```
[edit]
dynamic-profiles {
  profile-name {
    interfaces {
      $junos-interface-ifd-name {
        unit $junos-underlying-interface-unit {
          family inet {
            filter {
              input {
                filter-name;
                precedence precedence;
              }
              output filter-name;
                filter-name;
                precedence precedence;
            }
          }
        }
      }
    }
  }
}
[edit]
firewall {
  family inet {
    filter filter-name {
      [desired filter configuration]
    }
    filter filter-name {
      [desired filter configuration]
    }
  }
}
```

- Related Topics**
- Dynamically Attaching Statically Created Filters
  - Dynamic Firewall Filters Overview

