

## show firewall

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**Syntax** show firewall  
<counter *counter-name*>  
<filter *filter-name*>

**Release Information** Command introduced in JUNOS Release 9.0 for EX-series switches.

**Description** Display statistics about configured firewall filters.

**Options** none—Display statistics about all configured firewall filters, counters, and policers.

*counter counter-name* —(Optional) Display statistics about a particular firewall filter counter.

*filter filter-name* —(Optional) Display statistics about a particular firewall filter.

**Required Privilege Level** view

- Related Topics**
- Example: Configuring Firewall Filters for Port, VLAN, and Router Traffic on EX-series Switches
  - Verifying That Firewall Filters Are Operational
  - Verifying That Policers Are Operational
  - Firewall Filters for EX-series Switches Overview
  - Understanding the Use of Policers in Firewall Filters

**List of Sample Output** show firewall on page 2  
show firewall (filter *filter-name*) on page 2  
show firewall (counter *counter-name*) on page 2

**Output Fields** Table 1 on page 1 lists the output fields for the **show firewall** command. Output fields are listed in the approximate order in which they appear.

**Table 1: show firewall Output Fields**

Field Name	Field Description	Level of Output
Filter	Name of the filter that is configured with the <b>filter</b> statement at the [edit firewall] hierarchy level.	All levels
Counters	Display filter counter information: <ul style="list-style-type: none"><li>■ Name—Name of a filter counter that has been configured with the counter firewall filter action</li><li>■ Bytes—Number of bytes that match the filter term where the counter action was specified.</li><li>■ Packets—Number of packets that matched the filter term where the counter action was specified.</li></ul>	All levels

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**Table 1: show firewall Output Fields** (continued)

Field Name	Field Description	Level of Output
Policers	Display policer information: <ul style="list-style-type: none"> <li>■ Name—Name of policer.</li> <li>■ Packets—Number of packets that matched the filter term where the policer action was specified. This is the number of packets that exceed the rate limits that the policer specifies.</li> </ul>	All levels

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show firewall user@host> show firewall
Filter: egress-vlan-filter
Counters:
Name                               Bytes      Packets
employee-web-counter                0          0
Filter: ingress-port-filter
Counters:
Name                               Bytes      Packets
ingress-port-counter                0          0
Filter: ingress-port-voip-class-filter
Counters:
Name                               Bytes      Packets
icmp-counter                         0          0
Policers:
Name                               Packets
icmp-connection-policer              0
tcp-connection-policer              0
  
```

```

show firewall (filter filter-name) user@host> show firewall filter egress-vlan-filter
Filter: egress-vlan-filter
Counters:
Name                               Bytes      Packets
employee-web-counter                0          0
  
```

```

show firewall (counter counter-name) user@host> show firewall counter icmp-counter
Filter: ingress-port-voip-class-filter
Counters:
Name                               Bytes      Packets
icmp-counter                         0          0
  
```