

## show firewall

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<b>Syntax</b>	show firewall <counter <i>counter-name</i> > <filter <i>filter-name</i> >
<b>Release Information</b>	Command introduced in JUNOS Release 9.0 for EX-series switches.
<b>Description</b>	Display statistics about configured firewall filters.
<b>Options</b>	none—Display statistics about all configured firewall filters, counters, and policers.  counter <i>counter-name</i> —(Optional) Display statistics about a particular firewall filter counter.  filter <i>filter-name</i> —(Optional) Display statistics about a particular firewall filter.
<b>Required Privilege Level</b>	view
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Example: Configuring Firewall Filters for Port, VLAN, and Router Traffic on EX-series Switches</li><li>■ Verifying That Firewall Filters Are Operational</li><li>■ Verifying That Policers Are Operational</li><li>■ Firewall Filters for EX-series Switches Overview</li><li>■ Understanding the Use of Policers in Firewall Filters</li></ul>
<b>List of Sample Output</b>	show firewall on page 2 show firewall (filter <i>filter-name</i> ) on page 2 show firewall (counter <i>counter-name</i> ) on page 2 show firewall log on page 2
<b>Output Fields</b>	Table 1 lists the output fields for the <b>show firewall</b> 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

**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

<b>show firewall</b>	<pre> user@host&gt; 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 </pre>	
<b>show firewall (filter filter-name)</b>	<pre> user@host&gt; show firewall filter egress-vlan-filter Filter: egress-vlan-filter Counters: Name                               Bytes      Packets employee-web-counter                0           0 </pre>	
<b>show firewall (counter counter-name)</b>	<pre> user@host&gt; show firewall counter icmp-counter Filter: ingress-port-voip-class-filter Counters: Name                               Bytes      Packets icmp-counter                        0           0 </pre>	
<b>show firewall log</b>	<pre> user@host&gt; show firewall log Log :  Time      Filter  Action Interface  Protocol  Src Addr ----- 08:00:53  pfe      R      ge-1/0/1.0    ICMP      192.168.3.5 192.168.3.4 08:00:52  pfe      R      ge-1/0/1.0    ICMP      192.168.3.5 192.168.3.4 08:00:51  pfe      R      ge-1/0/1.0    ICMP      192.168.3.5 192.168.3.4 08:00:50  pfe      R      ge-1/0/1.0    ICMP      192.168.3.5 192.168.3.4 08:00:49  pfe      R      ge-1/0/1.0    ICMP      192.168.3.5 192.168.3.4 08:00:48  pfe      R      ge-1/0/1.0    ICMP      192.168.3.5 192.168.3.4 </pre>	

08:00:47	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				

