

show firewall

Syntax	show firewall <counter <i>counter-name</i> > <filter <i>filter-name</i> >
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 <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.
Required Privilege Level	view
Related Topics	<ul style="list-style-type: none">■ 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 <i>filter-name</i>) on page 2 show firewall (counter <i>counter-name</i>) 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 filter statement at the [edit firewall] hierarchy level.	All levels
Counters	Display filter counter information: <ul style="list-style-type: none">■ Name—Name of a filter counter that has been configured with the counter firewall filter action■ Bytes—Number of bytes that match the filter term where the counter action was specified.■ Packets—Number of packets that matched the filter term where the counter action was specified.	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">■ Name—Name of policer.■ 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.	All levels

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