

## Common Interface Commands

Table 1 summarizes common `clear interfaces` and `show interfaces` commands used to monitor and troubleshoot most interface types. Commands are listed in alphabetical order.

**Table 1: Common Interface Commands**

Task	Command
Clear the channel service unit (CSU) alarm and defect counters.	<code>clear interfaces interval</code>
Clear interface statistics to zero.	<code>clear interfaces statistics</code>
Display brief information about all configured interfaces.	<code>show interfaces brief</code>
Display interface descriptions.	<code>show interfaces descriptions</code>
Display interfaces grouped by destination class.	<code>show interfaces destination-class</code>
Display detailed information about all configured interfaces.	<code>show interfaces detail</code>
Display extensive information about all configured interfaces.	<code>show interfaces extensive</code>
Display all firewall filters that are installed on each interface.	<code>show interfaces filters</code>
Display CSU interface alarm and error counts for the past 24 hours.	<code>show interfaces interval</code>
Display media-specific information about all configured network interfaces.	<code>show interfaces media</code>
Display all firewall policers that are installed on each interface.	<code>show interfaces policers</code>
Display class-of-service (CoS) information per physical interface.	<code>show interfaces queue</code>
Display the routing protocol process view of the router's interfaces status.	<code>show interfaces routing</code>
Display a summary of the routing protocol process view of the router's interfaces status.	<code>show interfaces routing summary</code>
Display information about the SNMP index of an interface.	<code>show interfaces snmp-index</code>
Display information about interfaces grouped by source class.	<code>show interfaces source-class</code>
Display static interface statistics, such as errors.	<code>show interfaces statistics</code>

**Table 1: Common Interface Commands** (continued)

Task	Command
Display summary information about interfaces.	show interfaces terse



**NOTE:** For information about the `monitor interface` and `monitor traffic` commands, see the *JUNOS System Basics and Services Command Reference*. For information about the `show interfaces controller` command, see the channelized interfaces chapters in this reference.

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Published: 2010-04-28