

## Packet Forwarding Engine Operational Mode Commands

Table 1 summarizes the command-line interface (CLI) commands you can use to perform and monitor Packet Forwarding Engine management functions. Commands are listed in alphabetical order.

**Table 1: Packet Forwarding Engine Operational Mode Commands**

Task	Command
Display Packet Forwarding Engine Compact Forwarding Engine Board (CFEB) status and statistics information.	show pfe cfeb
Display Packet Forwarding Engine Forwarding Engine Board (FEB) status and statistics information.	show pfe feb
Display Packet Forwarding Engine statistics for the specified Flexible PIC Concentrator (FPC).	show pfe fpc
(J Series router only) Display Packet Forwarding Engine forwarding process (fwdd) status and statistics information.	show pfe fwdd
(Routing matrix only) Display Packet Forwarding Engine information for the specified T640 router (or line-card chassis).	show pfe lcc
Display Packet Forwarding Engine next-hop information.	show pfe next-hop
Display IPv4 Packet Forwarding Engine statistics.	show pfe statistics ip
(M320 and T320 routers, and T-640 only) Display Packet Forwarding Engine resource and L-chip SRAM memory usage statistics.	show pfe resource usage memory
Display the routes in the Packet Forwarding Engine forwarding table.	show pfe route
(M40 routers only) Display Packet Forwarding Engine System Control Board (SCB) status and statistics information.	show pfe scb
(M40e and M160 routers only) Display Packet Forwarding Engine Switching and Forwarding Module (SFM) status and statistics information.	show pfe sfm
(M20 routers only) Display Packet Forwarding Engine System and Switch Board (SSB) status and statistics information.	show pfe ssb
Display Packet Forwarding Engine direct memory access (DMA) statistics.	show pfe statistics dma
Display Packet Forwarding Engine error statistics.	show pfe statistics error
Display IPv4 Packet Forwarding Engine statistics.	show pfe statistics ip
Display Packet Forwarding Engine IPv6 statistics.	show pfe statistics ip6

**Table 1: Packet Forwarding Engine Operational Mode Commands** (continued)

Task	Command
Display Packet Forwarding Engine notification statistics.	show pfe statistics notification
Display Packet Forwarding Engine polled I/O (PIO) statistics.	show pfe statistics pio
Display Packet Forwarding Engine traffic statistics.	show pfe statistics traffic
Display Packet Forwarding Engine traffic statistics for Bidirectional Forwarding Detection (BFD).	show pfe statistics traffic protocol bfd
Display Packet Forwarding Engine traffic statistics for connectivity fault management (CFM).	show pfe statistics traffic protocol cfm
Display Packet Forwarding Engine traffic statistics for link fault management (LFM).	show pfe statistics traffic protocol lfm
Display Packet Forwarding Engine status information.	show pfe terse



**NOTE:** For information about how to configure PFE parameters, see the *JUNOS System Basics Configuration Guide*.

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