

Basic Navigation

`edit / configure`

Enter configuration mode.

`exit configuration-mode`

Exit configuration mode without committing.

`top`

Move to the top level of the configuration hierarchy.

`up`

Move up one level in the hierarchy.

Configuration Display

`show configuration | display set`

Show configuration in 'set' format.

`show configuration | no-more`

Show full config without pagination.

`show configuration | match <expression>`

Filter config lines by expression.

`show | compare`

Compare candidate vs committed configuration.

Commit Operations

`commit`

Save and activate configuration.

`commit check`

Validate syntax without applying.

`commit confirmed <minutes>`

Commit with auto-rollback if not confirmed.

`rollback 0`

Discard uncommitted changes.

rollback <n>

Load previous configuration (e.g., rollback 2).

System & Chassis

show version

Display Junos version.

show chassis hardware

Show hardware details.

show chassis routing-engine

CPU, memory, uptime info.

show chassis alarms

Display active alarms.

show system alarms

System-level alarms.

Interface & Network

show interfaces terse

Quick interface status.

show arp

Display ARP table.

clear arp

Clear ARP entries.

show ethernet-switching table

Show MAC address table.

clear ethernet-switching table

Clear MAC table.

Routing & Protocols

show route

Display routing table.

show bgp summary

BGP session summary.

clear bgp neighbor <ip>

Reset BGP session.

show ospf neighbor

OSPF neighbors.

Logs & Monitoring

show log messages

View system log.

monitor traffic interface <interface>

Real-time packet capture.