

## 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.