

# Chapter 6

## Mapping between Operational Tags and CLI Commands

Table 4 maps the operational request tags supported in the current version of the JUNOScript API to the response tag returned by the JUNOScript server and to the corresponding JUNOS CLI command.

For a list of mappings organized alphabetically by CLI command name, see Table 5, “Mapping of CLI Commands to JUNOScript Operational Tags” on page 62. For more information about each request tag, see “Summary of Operational Request Tags” on page 65. For more information about response tags, see “Summary of Operational Response Tags” on page 77. For more information about CLI commands, see the *JUNOS Internet Software Operational Mode Command Reference*.

**Table 4: Mapping of JUNOScript Operational Tags to CLI Commands**

Request Tag	Response Tag	CLI Command
<get-accounting-profile-information>	<accounting-profile-information>	show accounting profile
<get-accounting-record-information>	<accounting-record-information>	show accounting records
<get-bgp-group-information>	<bgp-group-information>	show bgp group
<get-bgp-neighbor-information>	<bgp-neighbor-information>	show bgp neighbor
<get-bgp-summary-information>	<bgp-summary-information>	show bgp summary
<get-chassis-inventory>	<chassis-inventory>	show chassis hardware
<get-environment-information>	<environment-information>	show chassis environment
<get-feb-information>	<feb-information>	show chassis feb
<get-fpc-information>	<fpc-information>	show chassis fpc
<get-interface-information>	<interface-information>	show interfaces
<get-isis-adjacency-information>	<isis-adjacency-information>	show isis adjacency
<get-isis-database-information>	<isis-database-information>	show isis database
<get-isis-interface-information>	<isis-interface-information>	show isis interface
<get-isis-route-information>	<isis-route-information>	show isis routes
<get-isis-spf-information>	<isis-spf-information>	show isis spf
<get-isis-statistics-information>	<isis-statistics-information>	show isis statistics
<get-ospf-database-information>	<ospf-database-information>	show ospf database
<get-ospf-interface-information>	<ospf-interface-information>	show ospf interface
<get-ospf-io-statistics-information>	<ospf-io-statistics-information>	show ospf io statistics
<get-ospf-log-information>	<ospf-log-information>	show ospf log
<get-ospf-neighbor-information>	<ospf-neighbor-information>	show ospf neighbor
<get-ospf-route-information>	<ospf-route-information>	show ospf route
<get-ospf-statistics-information>	<ospf-statistics-information>	show ospf statistics

**Table 4: Mapping of JUNOScript Operational Tags to CLI Commands**

Request Tag	Response Tag	CLI Command
<get-pic-information>	<fpc-information>	show chassis fpc pic-status
<get-route-engine-information>	<route-engine-information>	show chassis routing-engine
<get-scb-information>	<scb-information>	show chassis scb
<get-sfm-information>	<sfm-information>	show chassis sfm
<get-snmp-information>	<snmp-statistics>	show snmp statistics
<get-ssb-information>	<ssb-information>	show chassis ssb
<request-halt>	<end-session>	request system halt
<request-package-add>	NONE	request system software add
<request-package-delete>	NONE	request system software delete
<request-reboot>	NONE	request system reboot

Table 5 maps JUNOS CLI commands to the corresponding operational request and response tags.

**Table 5: Mapping of CLI Commands to JUNOScript Operational Tags**

CLI Command	Request Tag	Response Tag
request system halt	<request-halt>	<end-session>
request system software add	<request-package-add>	NONE
request system software delete	<request-package-delete>	NONE
request system reboot	<request-reboot>	NONE
show accounting profile	<get-accounting-profile-information>	<accounting-profile-information>
show accounting records	<get-accounting-record-information>	<accounting-record-information>
show bgp group	<get-bgp-group-information>	<bgp-group-information>
show bgp neighbor	<get-bgp-neighbor-information>	<bgp-information>
show bgp summary	<get-bgp-summary-information>	<bgp-information>
show chassis hardware	<get-chassis-inventory>	<chassis-inventory>
show chassis environment	<get-environment-information>	<environment-information>
show chassis feb	<get-feb-information>	<feb-information>
show chassis fpc	<get-fpc-information>	<fpc-information>
show chassis fpc pic-status	<get-pic-information>	<fpc-information>
show chassis routing-engine	<get-route-engine-information>	<route-engine-information>
show chassis scb	<get-scb-information>	<scb-information>
show chassis sfm	<get-sfm-information>	<sfm-information>
show chassis ssb	<get-ssb-information>	<ssb-information>
show interfaces	<get-interface-information>	<interface-information>
show isis adjacency	<get-isis-adjacency-information>	<isis-adjacency-information>
show isis database	<get-isis-database-information>	<isis-database-information>
show isis interface	<get-isis-interface-information>	<isis-interface-information>
show isis routes	<get-isis-route-information>	<isis-route-information>
show isis spf	<get-isis-spf-information>	<isis-spf-information>
show isis statistics	<get-isis-statistics-information>	<isis-statistics-information>
show ospf database	<get-ospf-database-information>	<ospf-database-information>

Table 5: Mapping of CLI Commands to JUNOScript Operational Tags

CLI Command	Request Tag	Response Tag
show ospf interface	<get-ospf-interface-information>	<ospf-interface-information>
show ospf io statistics	<get-ospf-io-statistics-information>	<ospf-io-statistics-information>
show ospf log	<get-ospf-log-information>	<ospf-log-information>
show ospf neighbor	<get-ospf-neighbor-information>	<ospf-neighbor-information>
show ospf route	<get-ospf-route-information>	<ospf-route-information>
show ospf statistics	<get-ospf-statistics-information>	<ospf-statistics-information>
show snmp statistics	<get-snmp-information>	<snmp-statistics>

