

Chapter 1

Mapping Between Operational Tag Elements, Perl Methods, and CLI Commands

Table 7 lists the JUNOS command-line interface (CLI) operational mode commands that have corresponding JUNOS Extensible Markup Language (XML) request tag elements in the current version of the JUNOS software, and maps each command to its request tag element and Perl method, and its response tag element.

The request tag element and Perl method appear in that order in the middle column of the table. Both names include the same text strings with different separator characters. To derive the method name from the tag element name, remove the enclosing angle brackets and replace each hyphen with an underscore.

For a list of mappings organized alphabetically by request tag element name, see Table 8.

For more information about each request tag, see “Summary of Operational Request Tag Elements” on page 47. For more information about response tag elements, see “Summary of Operational Response Tag Elements” on page 293. For more information about Perl methods, see the *JUNOScript API Guide*. For more information about CLI commands, see the JUNOS operational mode command references.

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (1 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
clear arp	<clear-arp-table> clear_arp_table	<clear-arp-table-results>
clear bridge mac-table	<clear-bridge-mac-table> clear_bridge_mac_table	NONE
clear bridge mac-table interface	<clear-bridge-interface-mac-table> clear_bridge_interface_mac_table	NONE
clear database-replication statistics	<clear-database-replication-statistics-information> clear_database_replication_statistics_information	NONE
clear dhcp relay binding	<clear-dhcp-relay-binding-information> clear_dhcp_relay_binding_information	NONE

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (2 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
clear dhcp relay statistics	<clear-dhcp-relay-statistics-information> clear_dhcp_relay_statistics_information	NONE
clear dhcp server binding	<clear-dhcp-server-binding-information> clear_dhcp_server_binding_information	NONE
clear dhcp server statistics	<clear-server-statistics-information> clear_server_statistics_information	NONE
clear dot1x interface	<clear-dot1x-interface-session> clear_dot1x_interface_session	<dot1x-interface-session>
clear dot1x mac-address	<clear-dot1x-mac-session> clear_dot1x_mac_session	<dot1x-mac-session>
clear helper statistics	<clear-helper-statistics-information> clear_helper_statistics_information	NONE
clear interfaces statistics	<clear-interfaces-statistics> clear_interfaces_statistics	NONE
clear interfaces statistics all	<clear-interfaces-statistics-all> clear_interfaces_statistics_all	NONE
clear ipv6 neighbors	<clear-ipv6-nd-information> clear_ipv6_nd_information	<ipv6-modify-nd>
clear mobile-ip binding all	<clear-binding-all> clear_binding_all	NONE
clear mobile-ip binding ip-address	<clear-binding-ip> clear_binding_ip	NONE
clear mobile-ip binding nai	<clear-binding-nai> clear_binding_nai	NONE
clear mobile-ip visitor all	<clear-visitor-all> clear_visitor_all	NONE
clear mobile-ip visitor ip-address	<clear-visitor-ip> clear_visitor_ip	NONE
clear mobile-ip visitor nai	<clear-visitor-nai> clear_visitor_nai	NONE
clear network-access aaa subscriber	<clear-aaa-subscriber-table> clear_aaa_subscriber_table	NONE
clear network-access aaa subscriber statistics	<clear-aaa-subscriber-table-specific-statistics> clear_aaa_subscriber_table_specific_statistics	NONE
clear network-access requests pending	<clear-authentication-pending-table> clear_authentication_pending_table	NONE
clear network-access requests statistics	<clear-authentication-statistics> clear_authentication_statistics	NONE
clear network-access securid-node-secret-file	<clear-node-secret-file> clear_node_secret_file	NONE
clear passive-monitoring	<clear-passive-monitoring> clear_passive_monitoring	NONE

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (3 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
clear passive-monitoring statistics	<clear-passive-monitoring-statistics> clear_passive_monitoring_statistics	NONE
clear ppp statistics	<clear-ppp-statistics-information> clear_ppp_statistics_information	NONE
clear services dynamic-flow-capture criteria	<clear-services-dynamic-flow-capture-criteria> clear_services_dynamic_flow_capture_criteria	<clear-services-dynamic-flow-capture-criteria>
clear services dynamic-flow-capture sequence-number	<clear-services-dynamic-flow-capture-sequence-number> clear_services_dynamic_flow_capture_sequence_number	<clear-services-dynamic-flow-capture-sequence-number-results>
clear services flow-collector	<clear-services-flow-collector-information> clear_services_flow_collector_information	NONE
clear services flow-collector statistics	<clear-services-flow-collector-statistics> clear_services_flow_collector_statistics	<clear-services-flow-collector-response>
clear services pgcp gates	<clear-service-pgcp-gates> clear_service_pgcp_gates	<service-pgcp-gates-drain-information>
clear services pgcp statistics	<clear-service-pgcp-statistics> clear_service_pgcp_statistics	<service-pgcp-statistics-drain-information>
clear services service-sets statistics packet-drops	<clear-service-set-packet-drop-statistics> clear_service_set_packet_drop_statistics	<service-set-packet-drop-statistics>
clear services stateful-firewall flows	<clear-service-sfw-flow-table-information> clear_service_sfw_flow_table_information	<service-sfw-flow-drain-information>
clear services stateful-firewall sip-call	<clear-service-sfw-sip-call-information> clear_service_sfw_sip_call_information	<service-sfw-sip-call-drain-information>
clear services stateful-firewall sip-register	<clear-service-sfw-sip-register-information> clear_service_sfw_sip_register_information	<service-sfw-sip-register-drain-information>
clear system commit	<clear-system-commit> clear_system_commit	NONE
clear system reboot	<clear-reboot> clear_reboot	<clear-reboot-results>
clear system services dhcp binding	<clear-dhcp-binding-information> clear_dhcp_binding_information	NONE
clear system services dhcp conflict	<clear-dhcp-conflict-information> clear_dhcp_conflict_information	NONE
clear system services dhcp statistics	<clear-dhcp-statistics-information> clear_dhcp_statistics_information	NONE
clear vpls mac-table	<clear-vpls-mac-table> clear_vpls_mac_table	NONE
clear vpls mac-table interface	<clear-vpls-interface-mac-table> clear_vpls_interface_mac_table	NONE
file checksum md5	<get-checksum-information> get_checksum_information	<checksum-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (4 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
file compare	<file-compare> file_compare	NONE
file copy	<file-copy> file_copy	NONE
file delete	<file-delete> file_delete	NONE
file list	<file-list> file_list	<directory-list>
file rename	<file-rename> file_rename	NONE
file show	<file-show> file_show	<file-content>
help syslog	<get-syslog-tag-information> get_syslog_tag_information	<syslog-tag-information>
help tip cli	<get-cli-tip> get_cli_tip	NONE
op	<op-script> op_script	NONE
ping	<ping> ping	NONE
quit	<request-end-session> request_end_session	<end-session>
request chassis feb	<request-feb> request_feb	NONE
request chassis redundancy feb	<request-redundancy-feb> request_redundancy_feb	NONE
request services flow-collector change-destination	<request-services-flow-collector-destination> request_services_flow_collector_destination	<flow-collector-destination-response>
request services flow-collector test-file-transfer	<request-services-flow-collector-test-file-transfer> request_services_flow_collector_test_file_transfer	<flow-collector-test-file-transfer-response>
request services ggsn pdp terminate apn	<request-ggsn-terminate-contexts-apn> request_ggsn_terminate_contexts_apn	<apn-pdp-context-deletion-results>
request services ggsn pdp terminate context	<request-ggsn-terminate-context> request_ggsn_terminate_context	<pdp-context-deletion-results>
request services ggsn pdp terminate context msisdn	<request-ggsn-terminate-msisdn-context> request_ggsn_terminate_msisdn_context	NONE
request services ggsn restart interface	<request-ggsn-restart-interface> request_ggsn_restart_interface	<interface-action-results>
request services ggsn restart node	<request-ggsn-restart-node> request_ggsn_restart_node	<node-action-results>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (5 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
request services ggsn stop interface	<request-ggsn-stop-interface> request_ggsn_stop_interface	<interface-action-results>
request services ggsn stop node	<request-ggsn-stop-node> request_ggsn_stop_node	NONE
request services ggsn trace software update	<request-ggsn-software-update> request_ggsn_software_update	<software-action-results>
request services ggsn trace start imsi	<request-ggsn-start-imsi-trace> request_ggsn_start_imsi_trace	NONE
request services ggsn trace start msisdn	<request-ggsn-start-msisdn-trace> request_ggsn_start_msisdn_trace	NONE
request services ggsn trace stop all	<request-ggsn-stop-trace-activity> request_ggsn_stop_trace_activity	NONE
request services ggsn trace stop imsi	<request-ggsn-stop-imsi-trace> request_ggsn_stop_imsi_trace	NONE
request services ggsn trace stop msisdn	<request-ggsn-stop-msisdn-trace> request_ggsn_stop_msisdn_trace	NONE
request snmp spoof-trap	<request-snmp-spoof-trap> request_snmp_spoof_trap	<snmp-spoof-trap-results>
request system configuration rescue delete	<request-delete-rescue-configuration> request_delete_rescue_configuration	<rescue-management-results>
request system configuration rescue save	<request-save-rescue-configuration> request_save_rescue_configuration	<rescue-management-results>
request system halt	<request-halt> request_halt	NONE
request system license delete	<request-license-delete> request_license_delete	NONE
request system power-off	<request-power-off> request_power_off	NONE
request system reboot	<request-reboot> request_reboot	<request-reboot-results>
request system scripts add	<request-scripts-package-add> request_scripts_package_add	NONE
request system scripts delete	<request-scripts-package-delete> request_scripts_package_delete	NONE
request system scripts event-scripts reload	<reload-event-scripts> reload_event_scripts	<event-scripts-reload>
request system scripts rollback	<request-scripts-package-rollback> request_scripts_package_rollback	NONE
request system snapshot	<request-snapshot> request_snapshot	NONE
request system software abort in-service-upgrade	<abort-in-service-upgrade> abort_in_service_upgrade	NONE

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (6 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
request system software add	<request-package-add> request_package_add	NONE
request system software delete	<request-package-delete> request_package_delete	NONE
request system software delete-backup	<request-package-delete-backup> request_package_delete_backup	NONE
request system software in-service-upgrade	<request-package-in-service-upgrade> request_package_in_service_upgrade	NONE
request system software rollback	<request-package-rollback> request_package_rollback	NONE
request system software validate	<request-package-validate> request_package_validate	NONE
request system storage cleanup	<request-system-storage-cleanup> request_system_storage_cleanup	<system-storage-cleanup-information>
set cli logical-system	<set-logical-router> set_logical_router	NONE
show accounting profile	<get-accounting-profile-information> get_accounting_profile_information	<accounting-profile-information>
show accounting records	<get-accounting-record-information> get_accounting_record_information	<accounting-record-information>
show arp	<get-arp-table-information> get_arp_table_information	<arp-table-information>
show bfd session	<get-bfd-session-information> get_bfd_session_information	<bfd-session-information>
show bgp group	<get-bgp-group-information> get_bgp_group_information	<bgp-group-information>
show bgp group rtf	<get-bgp-rtf-information> get_bgp_rtf_information	<bgp-rtf-information>
show bgp group traffic-statistics	<get-bgp-traffic-statistics-information> get_bgp_traffic_statistics_information	<bgp-traffic-statistics-information>
show bgp neighbor	<get-bgp-neighbor-information> get_bgp_neighbor_information	<bgp-information>
show bgp neighbor orf	<get-bgp-orf-information> get_bgp_orf_information	<bgp-orf-information>
show bgp summary	<get-bgp-summary-information> get_bgp_summary_information	<bgp-information>
show bridge domain	<get-bridge-instance-information> get_bridge_instance_information	NONE
show bridge flood event-queue	<get-bridge-domain-event-queue-information> get_bridge_domain_event_queue_information	<l2ald-bridge-domain-flood-event-queue>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (7 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show bridge flood route all-ce-flood	<get-show-bridge-domain-all-ce-flood-route-information> get_show_bridge_domain_all_ce_flood_route_information	<l2ald-bridge-domain-flood-route-information>
show bridge flood route all-ve-flood	<get-show-bridge-domain-ve-flood-route-information> get_show_bridge_domain_ve_flood_route_information	<l2ald-bridge-domain-flood-route-information>
show bridge flood route alt-root-flood	<get-bridge-domain-alt-root-flood-route-information> get_bridge_domain_alt_root_flood_route_information	<l2ald-bridge-domain-flood-route-information>
show bridge flood route bd-flood	<get-bridge-domain-bd-flood-route-information> get_bridge_domain_bd_flood_route_information	<l2ald-bridge-domain-flood-route-information>
show bridge flood route mlp-flood	<get-bridge-domain-mlp-flood-route-information> get_bridge_domain_mlp_flood_route_information	<l2ald-bridge-domain-flood-route-information>
show bridge flood route re-flood	<get-bridge-domain-re-flood-route-information> get_bridge_domain_re_flood_route_information	<l2ald-bridge-domain-flood-route-information>
show bridge mac-table	<get-bridge-mac-table> get_bridge_mac_table	NONE
show bridge mac-table interface	<get-bridge-interface-mac-table> get_bridge_interface_mac_table	NONE
show bridge statistics	<get-bridge-statistics-information> get_bridge_statistics_information	<bridge-statistics-information>
show chassis alarms	<get-alarm-information> get_alarm_information	<alarm-information>
show chassis cfeb	<get-cfeb-information> get_cfeb_information	<scb-information>
show chassis craft-interface	<get-craft-information> get_craft_information	<craft-information>
show chassis environment	<get-environment-information> get_environment_information	<environment-information>
show chassis environment cb	<get-environment-cb-information> get_environment_cb_information	<environment-component-information>
show chassis environment feb	<get-environment-feb-information> get_environment_feb_information	<environment-component-information>
show chassis environment fpc	<get-environment-fpc-information> get_environment_fpc_information	<environment-component-information>
show chassis environment fpm	<get-environment-fpm-information> get_environment_fpm_information	<environment-component-information>
show chassis environment mcs	<get-environment-mcs-information> get_environment_mcs_information	<environment-component-information>
show chassis environment pcg	<get-environment-pcg-information> get_environment_pcg_information	<environment-component-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (8 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show chassis environment pem	<get-environment-pem-information> get_environment_pem_information	<environment-component-information>
show chassis environment psu	<get-environment-psu-information> get_environment_psu_information	<environment-component-information>
show chassis environment routing-engine	<get-environment-re-information> get_environment_re_information	<environment-component-information>
show chassis environment scg	<get-environment-scg-information> get_environment_scg_information	<environment-component-information>
show chassis environment sfm	<get-environment-sfm-information> get_environment_sfm_information	<environment-component-information>
show chassis environment sib	<get-environment-sib-information> get_environment_sib_information	<environment-component-information>
show chassis fabric fpcs	<get-fm-fpc-state-information> get_fm_fpc_state_information	<fm-fpc-state-information>
show chassis fabric plane	<get-fm-plane-state-information> get_fm_plane_state_information	<fm-plane-state-information>
show chassis fabric sibs	<get-fm-sib-state-information> get_fm_sib_state_information	<fm-sib-state-information>
show chassis fabric summary	<get-fm-state-information> get_fm_state_information	<fm-state-information>
show chassis feb	<get-feb-brief-information> get_feb_brief_information	<scb-information>
show chassis feb detail	<get-feb-information> get_feb_information	<scb-information>
show chassis firmware	<get-firmware-information> get_firmware_information	<firmware-information>
show chassis forwarding	<get-fwdd-information> get_fwdd_information	<scb-information>
show chassis fpc	<get-fpc-information> get_fpc_information	<fpc-information>
show chassis fpc pic-status	<get-pic-information> get_pic_information	<fpc-information>
show chassis fpc-feb-connectivity	<get-fpc-feb-connectivity-information> get_fpc_feb_connectivity_information	<fpc-feb-connectivity>
show chassis hardware	<get-chassis-inventory> get_chassis_inventory	<chassis-inventory>
show chassis ioc-npc-connectivity	<get-ioc-npc-connectivity-information> get_ioc_npc_connectivity_information	<ioc-npc-connectivity>
show chassis lccs	<get-fru-information> get_fru_information	<fru-information>
show chassis location	<get-chassis-location> get_chassis_location	<chassis-location>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (9 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show chassis location interface by-name	<get-interface-location-name-information> get_interface_location_name_information	<interface-location-name-information>
show chassis location interface by-slot	<get-interface-location-information> get_interface_location_information	<interface-location-slot-information>
show chassis pic	<get-pic-detail> get_pic_detail	<pic-information>
show chassis power-ratings	<get-power-management> get_power_management	<power-management-information>
show chassis psd	<get-psd-information> get_psd_information	<psd-information>
show chassis redundancy feb	<get-feb-redundancy-information> get_feb_redundancy_information	<feb-redundancy-information>
show chassis redundancy feb errors	<get-feb-redundancy-error-information> get_feb_redundancy_error_information	<feb-redundancy-error-information>
show chassis redundancy feb redundancy-group	<get-feb-redundancy-group-information> get_feb_redundancy_group_information	<feb-redundancy-group-information>
show chassis routing-engine	<get-route-engine-information> get_route_engine_information	<route-engine-information>
show chassis scb	<get-scb-information> get_scb_information	<scb-information>
show chassis sfm	<get-sfm-information> get_sfm_information	<scb-information>
show chassis sibs	<get-sib-information> get_sib_information	<sib-information>
show chassis spmb	<get-spmb-information> get_spmb_information	<spmb-information>
show chassis spmb sibs	<get-spmb-sib-information> get_spmb_sib_information	<sib-information>
show chassis ssb	<get-ssb-information> get_ssb_information	<scb-information>
show chassis synchronization	<get-clock-synchronization-information> get_clock_synchronization_information	<clock-synchronization-information>
show chassis temperature-thresholds	<get-temperature-threshold-information> get_temperature_threshold_information	<temperature-threshold-information>
show chassis vcpu	<get-vcpu-information> get_vcpu_information	<vcpu-information>
show class-of-service	<get-cos-information> get_cos_information	<cos-information>
show class-of-service adaptive-shaper	<get-cos-adaptive-shaper-information> get_cos_adaptive_shaper_information	<cos-adaptive-shaper-information>
show class-of-service classifier	<get-cos-classifier-information> get_cos_classifier_information	<cos-classifier-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (10 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show class-of-service code-point-aliases	<get-cos-code-point-map-information> get_cos_code_point_map_information	<cos-code-point-map-information>
show class-of-service drop-profile	<get-cos-drop-profile-information> get_cos_drop_profile_information	<cos-drop-profile-information>
show class-of-service fabric scheduler-map	<get-cos-fabric-scheduler-map-information> get_cos_fabric_scheduler_map_information	<cos-fabric-scheduler-map-information>
show class-of-service fabric statistics	<get-fabric-queue-information> get_fabric_queue_information	<fabric-queue-information>
show class-of-service forwarding-class	<get-cos-forwarding-class-information> get_cos_forwarding_class_information	<cos-forwarding-class-information>
show class-of-service forwarding-table	<get-cos-table-information> get_cos_table_information	<cos-table-information>
show class-of-service forwarding-table classifier	<get-cos-classifier-table-information> get_cos_classifier_table_information	<cos-classifier-table-information>
show class-of-service forwarding-table classifier mapping	<get-cos-classifier-table-map-information> get_cos_classifier_table_map_information	<cos-classifier-table-map-information>
show class-of-service forwarding-table drop-profile	<get-cos-red-information> get_cos_red_information	<cos-red-information>
show class-of-service forwarding-table fabric scheduler-map	<get-cos-fwtab-fabric-scheduler-map-information> get_cos_fwtab_fabric_scheduler_map_information	<cos-fwtab-fabric-scheduler-map-information>
show class-of-service forwarding-table loss-priority-map	<get-cos-loss-priority-map-table-information> get_cos_loss_priority_map_table_information	<cos-loss-priority-map-table-information>
show class-of-service forwarding-table loss-priority-map mapping	<get-cos-loss-priority-map-table-binding-information> get_cos_loss_priority_map_table_binding_information	<cos-loss-priority-map-table-binding-information>
show class-of-service forwarding-table policer	<get-cos-policer-table-map-information> get_cos_policer_table_map_information	<cos-policer-table-map-information>
show class-of-service forwarding-table rewrite-rule	<get-cos-rewrite-table-information> get_cos_rewrite_table_information	<cos-rewrite-table-information>
show class-of-service forwarding-table rewrite-rule mapping	<get-cos-rewrite-table-map-information> get_cos_rewrite_table_map_information	<cos-rewrite-table-map-information>
show class-of-service forwarding-table scheduler-map	<get-cos-scheduler-map-table-information> get_cos_scheduler_map_table_information	<cos-scheduler-map-table-information>
show class-of-service forwarding-table shaper	<get-cos-shaper-table-map-information> get_cos_shaper_table_map_information	<cos-shaper-table-map-information>
show class-of-service forwarding-table translation-table	<get-cos-translation-table-information> get_cos_translation_table_information	<cos-translation-table-information>
show class-of-service forwarding-table translation-table mapping	<get-cos-translation-table-mapping-information> get_cos_translation_table_mapping_information	<cos-translation-table-mapping-information>
show class-of-service fragmentation-map	<get-cos-fragmentation-map-information> get_cos_fragmentation_map_information	<cos-fragmentation-map-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (11 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show class-of-service interface	<get-cos-interface-map-information> get_cos_interface_map_information	<cos-interface-information>
show class-of-service interface-set	<get-cos-interface-set-map-information> get_cos_interface_set_map_information	<cos-interface-set-information>
show class-of-service l2tp-session	<get-cos-l2tp-session-map-information> get_cos_l2tp_session_map_information	<cos-l2tp-session-information>
show class-of-service loss-priority-map	<get-cos-loss-priority-map-information> get_cos_loss_priority_map_information	<cos-loss-priority-map-information>
show class-of-service rewrite-rule	<get-cos-rewrite-information> get_cos_rewrite_information	<cos-rewrite-information>
show class-of-service routing-instance	<get-cos-routing-instance-map-information> get_cos_routing_instance_map_information	<cos-routing-instance-information>
show class-of-service scheduler-map	<get-cos-scheduler-map-information> get_cos_scheduler_map_information	<cos-scheduler-map-information>
show class-of-service traffic-control-profile	<get-cos-traffic-control-profile-information> get_cos_traffic_control_profile_information	<cos-traffic-control-profile-information>
show class-of-service translation-table	<get-cos-translation-table-map-information> get_cos_translation_table_map_information	<cos-translation-table-map-information>
show class-of-service virtual-channel	<get-cos-virtual-channel-information> get_cos_virtual_channel_information	<cos-virtual-channel-information>
show class-of-service virtual-channel-group	<get-cos-virtual-channel-group-information> get_cos_virtual_channel_group_information	<cos-virtual-channel-group-information>
show cli authorization	<get-authorization-information> get_authorization_information	<authorization-information>
show database-replication statistics	<get-database-replication-statistics-information> get_database_replication_statistics_information	<database-replication-statistics-information>
show database-replication summary	<get-database-replication-summary-information> get_database_replication_summary_information	<database-replication-summary-information>
show dhcp relay binding	<get-dhcp-relay-binding-information> get_dhcp_relay_binding_information	<dhcp-relay-binding-information>
show dhcp relay statistics	<get-dhcp-relay-statistics-information> get_dhcp_relay_statistics_information	<dhcp-relay-statistics-information>
show dhcp server binding	<get-dhcp-server-binding-information> get_dhcp_server_binding_information	<dhcp-server-binding-information>
show dhcp server statistics	<get-dhcp-server-statistics-information> get_dhcp_server_statistics_information	<dhcp-server-statistics-information>
show dot1x authentication-failed-users	<get-dot1x-authentication-failed-users> get_dot1x_authentication_failed_users	<dot1x-authentication-failed-users>
show dot1x interface	<get-dot1x-interface-information> get_dot1x_interface_information	<dot1x-interface-information>
show dot1x static-mac-address	<get-dot1x-static-mac-addresses> get_dot1x_static_mac_addresses	<dot1x-static-mac-addresses>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (12 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show dot1x static-mac-address interface	<get-dot1x-interface-mac-addresses> get_dot1x_interface_mac_addresses	<dot1x-interface-mac-addresses>
show dvmrp interfaces	<get-dvmrp-interfaces-information> get_dvmrp_interfaces_information	<dvmrp-interfaces-information>
show dvmrp neighbors	<get-dvmrp-neighbors-information> get_dvmrp_neighbors_information	<dvmrp-neighbors-information>
show dvmrp prefix	<get-dvmrp-prefix-information> get_dvmrp_prefix_information	<dvmrp-prefix-information>
show dvmrp prunes	<get-dvmrp-prunes-information> get_dvmrp_prunes_information	<dvmrp-prunes-information>
show esis adjacency	<get-esis-adjacency-information> get_esis_adjacency_information	<esis-adjacency-information>
show esis interface	<get-esis-interface-information> get_esis_interface_information	<esis-interface-information>
show esis statistics	<get-esis-statistics-information> get_esis_statistics_information	<esis-statistics-information>
show extension-provider system connections	<get-mspinfo-connections> get_mspininfo_connections	<mspinfo-raw-output>
show extension-provider system packages	<get-mspinfo-packages> get_mspininfo_packages	<mspinfo-raw-output>
show extension-provider system processes	<get-mspinfo-processes> get_mspininfo_processes	<mspinfo-raw-output>
show extension-provider system processes brief	<get-mspinfo-processes-brief> get_mspininfo_processes_brief	<mspinfo-raw-output>
show extension-provider system processes extensive	<get-mspinfo-processes-extensive> get_mspininfo_processes_extensive	<mspinfo-raw-output>
show extension-provider system uptime	<get-mspinfo-uptime> get_mspininfo_uptime	<mspinfo-raw-output>
show extension-provider system virtual-memory	<get-mspinfo-virtual-memory> get_mspininfo_virtual_memory	<mspinfo-raw-output>
show firewall	<get-firewall-information> get_firewall_information	<firewall-information>
show firewall counter	<get-firewall-counter-information> get_firewall_counter_information	<firewall-counter-information>
show firewall filter	<get-firewall-filter-information> get_firewall_filter_information	<firewall-filter-information>
show firewall log	<get-firewall-log-information> get_firewall_log_information	<firewall-log-information>
show firewall prefix-action-stats	<get-firewall-prefix-action-information> get_firewall_prefix_action_information	<firewall-prefix-action-information>
show helper statistics	<get-helper-statistics-information> get_helper_statistics_information	<helper-statistics-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (13 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show igmp group	<get-igmp-group-information> get_igmp_group_information	<igmp-group-information>
show igmp interface	<get-igmp-interface-information> get_igmp_interface_information	<igmp-interface-information>
show igmp snooping interface	<get-igmp-snooping-interface-information> get_igmp_snooping_interface_information	<igmp-interface-information>
show igmp snooping membership	<get-igmp-snooping-membership-information> get_igmp_snooping_membership_information	<igmp-snooping-membership-information>
show igmp snooping statistics	<get-igmp-snooping-statistics-information> get_igmp_snooping_statistics_information	<igmp-statistics-information>
show igmp statistics	<get-igmp-statistics-information> get_igmp_statistics_information	<igmp-statistics-information>
show ike security-associations	<get-ike-security-associations-information> get_ike_security_associations_information	<ike-security-associations-information>
show interfaces	<get-interface-information> get_interface_information	<interface-information>
show interfaces destination-class	<get-destination-class-statistics> get_destination_class_statistics	<destination-class-statistics>
show interfaces diagnostics optics	<get-interface-optics-diagnostics-information> get_interface_optics_diagnostics_information	<interface-optics-diagnostics-information>
show interfaces filters	<get-interface-filter-information> get_interface_filter_information	<interface-filter-information>
show interfaces interface-set queue	<get-interface-set-queue-information> get_interface_set_queue_information	<interface-set-queue-information>
show interfaces mac-database	<get-mac-database> get_mac_database	<mac-database>
show interfaces policers	<get-interface-policer-information> get_interface_policer_information	<interface-policer-information>
show interfaces queue	<get-interface-queue-information> get_interface_queue_information	<interface-information>
show interfaces source-class	<get-source-class-statistics> get_source_class_statistics	<source-class-statistics>
show ipsec certificates	<get-certificates-information> get_certificates_information	<certificates-information>
show ipsec certificates crl	<get-crl-information> get_crl_information	<crl-information>
show ipsec redundancy interface	<get-ipsec-pic-redundancy-information> get_ipsec_pic_redundancy_information	<ipsec-pic-redundancy-information>
show ipsec redundancy security-associations	<get-ipsec-tunnel-redundancy-information> get_ipsec_tunnel_redundancy_information	<ipsec-tunnel-redundancy-information>
show ipsec security-associations	<get-security-associations-information> get_security_associations_information	<security-associations-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (14 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show ipv6 neighbors	<get-ipv6-nd-information> get_ipv6_nd_information	<ipv6-nd-information>
show ipv6 router-advertisement	<get-ipv6-ra-information> get_ipv6_ra_information	<ipv6-ra-information>
show isis adjacency	<get-isis-adjacency-information> get_isis_adjacency_information	<isis-adjacency-information>
show isis authentication	<get-isis-authentication-information> get_isis_authentication_information	<isis-authentication-information>
show isis database	<get-isis-database-information> get_isis_database_information	<isis-database-information>
show isis hostname	<get-isis-hostname-information> get_isis_hostname_information	<isis-hostname-information>
show isis interface	<get-isis-interface-information> get_isis_interface_information	<isis-interface-information>
show isis overview	<get-isis-overview-information> get_isis_overview_information	<isis-overview-information>
show isis route	<get-isis-route-information> get_isis_route_information	<isis-route-information>
show isis spf brief	<get-isis-spf-results-brief-information> get_isis_spf_results_brief_information	<isis-spf-results-brief-information>
show isis spf log	<get-isis-spf-log-information> get_isis_spf_log_information	<isis-spf-log-information>
show isis spf results	<get-isis-spf-results-information> get_isis_spf_results_information	<isis-spf-results-information>
show isis statistics	<get-isis-statistics-information> get_isis_statistics_information	<isis-statistics-information>
show l2circuit connections	<get-l2ckt-connection-information> get_l2ckt_connection_information	<l2ckt-connection-information>
show l2vpn connections	<get-l2vpn-connection-information> get_l2vpn_connection_information	<l2vpn-connection-information>
show lacp interfaces	<get-lacp-interface-information> get_lacp_interface_information	NONE
show ldp database	<get-ldp-database-information> get_ldp_database_information	<ldp-database-information>
show ldp fec-filters	<get-ldp-fec-filters-information> get_ldp_fec_filters_information	<ldp-fec-filters-information>
show ldp interface	<get-ldp-interface-information> get_ldp_interface_information	<ldp-interface-information>
show ldp neighbor	<get-ldp-neighbor-information> get_ldp_neighbor_information	<ldp-neighbor-information>
show ldp path	<get-ldp-path-information> get_ldp_path_information	<ldp-path-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (15 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show ldp route	<get-ldp-route-information> get_ldp_route_information	<ldp-route-information>
show ldp session	<get-ldp-session-information> get_ldp_session_information	<ldp-session-information>
show ldp statistics	<get-ldp-statistics-information> get_ldp_statistics_information	<ldp-statistics-information>
show ldp traffic-statistics	<get-ldp-traffic-statistics-information> get_ldp_traffic_statistics_information	<ldp-traffic-statistics-information>
show link-management	<get-lm-information> get_lm_information	<lm-information>
show link-management peer	<get-lm-peer-information> get_lm_peer_information	<lm-peer-information>
show link-management routing	<get-lm-routing-information> get_lm_routing_information	<lm-information>
show link-management routing peer	<get-lm-routing-peer-information> get_lm_routing_peer_information	<lm-peer-information>
show link-management routing resource	<get-lm-routing-resource-information> get_lm_routing_resource_information	<lm-resource>
show link-management routing te-link	<get-lm-routing-te-link-information> get_lm_routing_te_link_information	<lm-te-link-information>
show link-management statistics	<get-lm-statistics-information> get_lm_statistics_information	<lm-statistics-information>
show link-management statistics peer	<get-lm-peer-statistics> get_lm_peer_statistics	<lm-peer-statistics>
show link-management te-link	<get-lm-te-link-information> get_lm_te_link_information	<lm-te-link-information>
show mld group	<get-mld-group-information> get_mld_group_information	<mld-group-information>
show mld interface	<get-mld-interface-information> get_mld_interface_information	<mld-interface-information>
show mld statistics	<get-mld-statistics-information> get_mld_statistics_information	<mld-statistics-information>
show mobile-ip home-agent binding	<get-mip-binding-information> get_mip_binding_information	<mip-binding-information>
show mobile-ip home-agent binding ip-address	<get-ip-mip-binding-information> get_ip_mip_binding_information	<mip-binding-information>
show mobile-ip home-agent binding nai	<get-nai-mip-binding-information> get_nai_mip_binding_information	<mip-binding-information>
show mobile-ip home-agent binding summary	<get-summary-mip-binding-information> get_summary_mip_binding_information	<mip-binding-information>
show mobile-ip home-agent overview	<get-mip-ha-overview-information> get_mip_ha_overview_information	<mip-ha-overview-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (16 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show mobile-ip home-agent traffic	<get-mip-ha-traffic-information> get_mip_ha_traffic_information	<mip-home-agent-traffic-information>
show mobile-ip home-agent virtual-network	<get-mip-ha-virtual-network-information> get_mip_ha_virtual_network_information	<mip-ha-virtual-network-information>
show mpls admin-groups	<get-mpls-admin-group-information> get_mpls_admin_group_information	<mpls-admin-group-information>
show mpls call-admission-control	<get-mpls-call-admission-control-information> get_mpls_call_admission_control_information	<mpls-call-admission-control-information>
show mpls cspf	<get-mpls-cspf-information> get_mpls_cspf_information	<mpls-cspf-information>
show mpls diffserv-te	<get-mpls-diffserv-te-information> get_mpls_diffserv_te_information	<mpls-diffserv-te-information>
show mpls interface	<get-mpls-interface-information> get_mpls_interface_information	<mpls-interface-information>
show mpls lsp	<get-mpls-lsp-information> get_mpls_lsp_information	<mpls-lsp-information>
show mpls lsp defaults	<get-mpls-lsp-defaults-information> get_mpls_lsp_defaults_information	<mpls-lsp-defaults-information>
show mpls path	<get-mpls-path-information> get_mpls_path_information	<mpls-path-information>
show msdp source	<get-msdp-source-information> get_msdp_source_information	<pim-msdp-source-information>
show msdp source-active	<get-msdp-source-active-information> get_msdp_source_active_information	<pim-msdp-source-active-information>
show msdp statistics	<get-msdp-statistics-information> get_msdp_statistics_information	<pim-msdp-statistics-information>
show multicast backup-pe-groups	<get-multicast-backup-pe-groups-information> get_multicast_backup_pe_groups_information	<multicast-backup-pe-groups-information>
show multicast backup-pe-groups address	<get-multicast-backup-pe-address-information> get_multicast_backup_pe_address_information	<multicast-backup-pe-address-information>
show multicast flow-map	<get-multicast-flow-maps-information> get_multicast_flow_maps_information	<multicast-flow-maps-information>
show multicast interface	<get-multicast-interface-information> get_multicast_interface_information	<multicast-interface-information>
show multicast next-hops	<get-multicast-next-hops-information> get_multicast_next_hops_information	<multicast-next-hops-information>
show multicast route	<get-multicast-route-information> get_multicast_route_information	<multicast-route-information>
show multicast rpf	<get-multicast-rpf-information> get_multicast_rpf_information	<multicast-rpf-information>
show multicast scope	<get-multicast-scope-information> get_multicast_scope_information	<multicast-scope-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (17 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show multicast sessions	<get-multicast-sessions-information> get_multicast_sessions_information	<multicast-sessions-information>
show multicast snooping next-hops	<get-multicast-snooping-next-hops-information> get_multicast_snooping_next_hops_information	<multicast-next-hops-information>
show multicast snooping route	<get-multicast-snooping-route-information> get_multicast_snooping_route_information	<multicast-route-information>
show multicast statistics	<get-multicast-statistics-information> get_multicast_statistics_information	<multicast-statistics-information>
show multicast usage	<get-multicast-usage-information> get_multicast_usage_information	<multicast-usage-information>
show mvpn instance	<get-mvpn-instance-information> get_mvpn_instance_information	<mvpn-instance-information>
show network-access aaa statistics	<get-aaa-module-statistics> get_aaa_module_statistics	<aaa-module-statistics>
show network-access aaa subscribers	<get-aaa-subscriber-table> get_aaa_subscriber_table	<aaa-subscriber-table>
show network-access aaa subscribers statistics	<get-aaa-subscriber-statistics> get_aaa_subscriber_statistics	<aaa-subscriber-statistics>
show network-access address-assignment pool	<get-address-assignment-pool-table> get_address_assignment_pool_table	<address-assignment-pool-table>
show network-access requests pending	<get-authentication-pending-table> get_authentication_pending_table	<auth-pending-table>
show network-access requests statistics	<get-authentication-statistics> get_authentication_statistics	<auth-statistics>
show network-access securid-node-secret-file	<node-secret-file-table> node_secret_file_table	<node-secret-file-table>
show oam ethernet link-fault-management	<get-lfmd-information> get_lfmd_information	<lfmd-information>
show ospf database	<get-ospf-database-information> get_ospf_database_information	<ospf-database-information>
show ospf interface	<get-ospf-interface-information> get_ospf_interface_information	<ospf-interface-information>
show ospf io-statistics	<get-ospf-io-statistics-information> get_ospf_io_statistics_information	<ospf-io-statistics-information>
show ospf log	<get-ospf-log-information> get_ospf_log_information	<ospf-log-information>
show ospf neighbor	<get-ospf-neighbor-information> get_ospf_neighbor_information	<ospf-neighbor-information>
show ospf overview	<get-ospf-overview-information> get_ospf_overview_information	<ospf-overview-information>
show ospf route	<get-ospf-route-information> get_ospf_route_information	<ospf-route-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (18 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show ospf statistics	<get-ospf-statistics-information> get_ospf_statistics_information	<ospf-statistics-information>
show ospf3 database	<get-ospf3-database-information> get_ospf3_database_information	<ospf3-database-information>
show ospf3 interface	<get-ospf3-interface-information> get_ospf3_interface_information	<ospf3-interface-information>
show ospf3 io-statistics	<get-ospf3-io-statistics-information> get_ospf3_io_statistics_information	<ospf3-io-statistics-information>
show ospf3 log	<get-ospf3-log-information> get_ospf3_log_information	<ospf3-log-information>
show ospf3 neighbor	<get-ospf3-neighbor-information> get_ospf3_neighbor_information	<ospf3-neighbor-information>
show ospf3 overview	<get-ospf3-overview-information> get_ospf3_overview_information	<ospf3-overview-information>
show ospf3 route	<get-ospf3-route-information> get_ospf3_route_information	<ospf3-route-information>
show ospf3 statistics	<get-ospf3-statistics-information> get_ospf3_statistics_information	<ospf3-statistics-information>
show passive-monitoring	<get-passive-monitoring-information> get_passive_monitoring_information	<passive-monitoring-information>
show passive-monitoring error	<get-passive-monitoring-error-information> get_passive_monitoring_error_information	<passive-monitoring-error-information>
show passive-monitoring flow	<get-passive-monitoring-flow-information> get_passive_monitoring_flow_information	<passive-monitoring-flow-information>
show passive-monitoring memory	<get-passive-monitoring-memory-information> get_passive_monitoring_memory_information	<passive-monitoring-memory-information>
show passive-monitoring status	<get-passive-monitoring-status-information> get_passive_monitoring_status_information	<passive-monitoring-status-information>
show passive-monitoring usage	<get-passive-monitoring-usage-information> get_passive_monitoring_usage_information	<passive-monitoring-usage-information>
show pfe statistics traffic	<get-pfe-statistics> get_pfe_statistics	<pfe-statistics>
show pfe terse	<get-pfe-information> get_pfe_information	<pfe-information>
show pgm negative-acknowledgments	<get-pgm-nak> get_pgm_nak	<pgm-nak>
show pgm source-path-messages	<get-pgm-source-path-messages> get_pgm_source_path_messages	<pgm-source-path-messages>
show pgm statistics	<get-pgm-statistics> get_pgm_statistics	<pgm-statistics-information>
show pim bootstrap	<get-pim-bootstrap-information> get_pim_bootstrap_information	<pim-bootstrap-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (19 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show pim interfaces	<get-pim-interfaces-information> get_pim_interfaces_information	<pim-interfaces-information>
show pim join	<get-pim-join-information> get_pim_join_information	<pim-join-information>
show pim mdt	<get-pim-mdt-information> get_pim_mdt_information	<pim-mdt-information>
show pim neighbors	<get-pim-neighbors-information> get_pim_neighbors_information	<pim-neighbors-information>
show pim rps	<get-pim-rps-information> get_pim_rps_information	<pim-rps-information>
show pim source	<get-pim-source-information> get_pim_source_information	<pim-source-information>
show pim statistics	<get-pim-statistics-information> get_pim_statistics_information	<pim-statistics-information>
show ppp address-pool	<get-ppp-address-pool-information> get_ppp_address_pool_information	<ppp-address-pool-information>
show ppp interface	<get-ppp-interface-information> get_ppp_interface_information	<ppp-interface-information>
show ppp statistics	<get-ppp-statistics-information> get_ppp_statistics_information	<ppp-statistics-information>
show ppp summary	<get-ppp-summary-information> get_ppp_summary_information	<ppp-summary-information>
show pppoe interfaces	<get-pppoe-interface-information> get_pppoe_interface_information	<pppoe-interface-information>
show pppoe statistics	<get-pppoe-statistics-information> get_pppoe_statistics_information	<pppoe-statistics-information>
show pppoe version	<get-pppoe-version> get_pppoe_version	<pppoe-version>
show rip general-statistics	<get-rip-general-statistics-information> get_rip_general_statistics_information	<rip-general-statistics-information>
show rip neighbor	<get-rip-neighbor-information> get_rip_neighbor_information	<rip-neighbor-information>
show rip statistics	<get-rip-statistics-information> get_rip_statistics_information	<rip-statistics-information>
show route	<get-route-information> get_route_information	<route-information>
show route export	<get-rtexport-table-information> get_rtexport_table_information	<rtexport-table-information>
show route export instance	<get-rtexport-instance-information> get_rtexport_instance_information	<rtexport-instance-information>
show route export vrf-target	<get-rtexport-target-information> get_rtexport_target_information	<rtexport-target-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (20 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show route flow validation	<get-rtflow-dep-information> get_rtflow_dep_information	<rtflow-dep-information>
show route forwarding-table	<get-forwarding-table-information> get_forwarding_table_information	<forwarding-table-information>
show route instance	<get-instance-information> get_instance_information	<instance-information>
show route instance operational	<get-operational-routing-instance-information> get_operational_routing_instance_information	<operational-routing-instance-information>
show route summary	<get-route-summary-information> get_route_summary_information	<route-summary-information>
show rsvp interface	<get-rsvp-interface-information> get_rsvp_interface_information	<rsvp-interface-information>
show rsvp neighbor	<get-rsvp-neighbor-information> get_rsvp_neighbor_information	<rsvp-neighbor-information>
show rsvp session	<get-rsvp-session-information> get_rsvp_session_information	<rsvp-session-information>
show rsvp statistics	<get-rsvp-statistics-information> get_rsvp_statistics_information	<rsvp-statistics-information>
show rsvp version	<get-rsvp-version-information> get_rsvp_version_information	<rsvp-version-information>
show sap listen	<get-sap-listen-information> get_sap_listen_information	<sap-listen-information>
show services accounting	<get-service-accounting-information> get_service_accounting_information	<service-accounting-information>
show services accounting aggregation	<get-service-accounting-aggregation-information> get_service_accounting_aggregation_information	<service-accounting-aggregation-information>
show services accounting aggregation as	<get-service-accounting-aggregation-as-information> get_service_accounting_aggregation_as_information	<service-accounting-aggregation-as-information>
show services accounting aggregation destination-prefix	<get-service-accounting-aggregation-destination-prefix-information> get_service_accounting_aggregation_destination_prefix_information	<service-accounting-aggregation-destination-prefix-information>
show services accounting aggregation protocol-port	<get-service-accounting-aggregation-protocol-port-information> get_service_accounting_aggregation_protocol_port_information	<service-accounting-aggregation-protocol-port-information>
show services accounting aggregation source-destination-prefix	<get-service-accounting-aggregation-source-destination-prefix-information> get_service_accounting_aggregation_source_destination_prefix_information	<service-accounting-aggregation-source-destination-prefix-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (21 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show services accounting aggregation source-prefix	<get-service-accounting-aggregation-source-prefix-information> get_service_accounting_aggregation_source_prefix_information	<service-accounting-aggregation-source-prefix-information>
show services accounting aggregation template	<get-service-accounting-aggregation-template-information> get_service_accounting_aggregation_template_information	<service-accounting-aggregation-template-information>
show services accounting errors	<get-service-accounting-errors-information> get_service_accounting_errors_information	<service-accounting-errors-information>
show services accounting flow	<get-service-accounting-flow-information> get_service_accounting_flow_information	<service-accounting-flow-information>
show services accounting flow-detail	<get-service-accounting-flow-detail> get_service_accounting_flow_detail	<service-accounting-flow-detail>
show services accounting memory	<get-service-accounting-memory-information> get_service_accounting_memory_information	<service-accounting-memory-information>
show services accounting packet-size-distribution	<get-packet-distribution-information> get_packet_distribution_information	<packet-distribution-information>
show services accounting status	<get-service-accounting-status-information> get_service_accounting_status_information	<service-accounting-status-information>
show services accounting usage	<get-service-accounting-usage-information> get_service_accounting_usage_information	<service-accounting-usage-information>
show services cos statistics	<get-service-cos-statistics-information> get_service_cos_statistics_information	<service-cos-statistics-information>
show services cos statistics diffserv	<get-service-cos-diffserv-statistics> get_service_cos_diffserv_statistics	<service-cos-diffserv-statistics>
show services cos statistics forwarding-class	<get-service-cos-forwarding-class-statistics> get_service_cos_forwarding_class_statistics	<service-cos-forwarding-class-statistics>
show services crtp	<get-service-crtp-params-information> get_service_crtp_params_information	<service-crtp-params-information>
show services crtp extensive	<get-service-crtp-extensive-information> get_service_crtp_extensive_information	<service-crtp-extensive-information>
show services crtp flows	<get-service-crtp-flow-table-information> get_service_crtp_flow_table_information	<service-crtp-flow-table-information>
show services dynamic-flow-capture content-destination	<get-services-dynamic-flow-capture-content-destination-information> get_services_dynamic_flow_capture_content_destination_information	<services-dynamic-flow-capture-content-destination-information>
show services dynamic-flow-capture control-source	<get-services-dynamic-flow-capture-control-source-information> get_services_dynamic_flow_capture_control_source_information	<services-dynamic-flow-capture-control-source-information>
show services fips pic status	<get-fips-pic-status-information> get_fips_pic_status_information	<fips-pic-status-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (22 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show services flow-collector	<get-services-flow-collector-information> get_services_flow_collector_information	<services-flow-collector-information>
show services flow-collector file	<get-services-flow-collector-file-information> get_services_flow_collector_file_information	<services-flow-collector-file-information>
show services flow-collector input	<get-services-flow-collector-input-information> get_services_flow_collector_input_information	<services-flow-collector-input-information>
show services flow-table statistics	<get-flow-table-statistics-information> get_flow_table_statistics_information	<flow-table-statistics-information>
show services ggsn diagnostics pdp	<get-pdp-diagnostics-per-apn> get_pdp_diagnostics_per_apn	<pdp-diagnostics-per-apn>
show services ggsn statistics	<get-ggsn-statistics> get_ggsn_statistics	<ggsn-statistics>
show services ggsn statistics apn	<get-ggsn-apn-statistics-information> get_ggsn_apn_statistics_information	<apn-statistics-information>
show services ggsn statistics charging	<get-ggsn-charging-statistics-information> get_ggsn_charging_statistics_information	<ggsn-charging-statistics-information>
show services ggsn statistics gtp	<get-ggsn-gtp-statistics-information> get_ggsn_gtp_statistics_information	<gtp-statistics-information>
show services ggsn statistics gtp-prime	<get-ggsn-gtp-prime-statistics-information> get_ggsn_gtp_prime_statistics_information	<gtp-prime-statistics-information>
show services ggsn statistics imsi	<get-ggsn-imsi-user-information> get_ggsn_imsi_user_information	<mobile-user-information>
show services ggsn statistics l2tp-tunnel	<get-ggsn-l2tp-tunnel-statistics-information> get_ggsn_l2tp_tunnel_statistics_information	<l2tp-tunnel-statistics-information>
show services ggsn statistics radius	<get-ggsn-radius-statistics-information> get_ggsn_radius_statistics_information	<ggsn-radius-statistics-information>
show services ggsn statistics sgsn	<get-ggsn-sgsn-statistics-information> get_ggsn_sgsn_statistics_information	<sgsn-statistics-information>
show services ggsn status	<get-ggsn-interface-information> get_ggsn_interface_information	<ggsn-interface-information>
show services ggsn trace all	<get-ggsn-trace> get_ggsn_trace	<call-trace-information>
show services ggsn trace imsi	<get-ggsn-imsi-trace> get_ggsn_imsi_trace	<call-trace-information>
show services ggsn trace msisdn	<get-ggsn-msisdn-trace> get_ggsn_msisdn_trace	<call-trace-information>
show services ids destination-table	<get-service-ids-destination-table-information> get_service_ids_destination_table_information	<service-ids-flow-table-information>
show services ids pair-table	<get-service-ids-pair-table-information> get_service_ids_pair_table_information	<service-ids-flow-table-information>
show services ids source-table	<get-service-ids-source-table-information> get_service_ids_source_table_information	<service-ids-flow-table-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (23 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show services ipsec-vpn ike security-associations	<get-ike-services-security-associations-information> get_ike_services_security_associations_information	<ike-security-associations-information>
show services ipsec-vpn ipsec security-associations	<get-services-security-associations-information> get_services_security_associations_information	<services-security-associations-information>
show services ipsec-vpn ipsec statistics	<get-services-ipsec-statistics-information> get_services_ipsec_statistics_information	<ipsec-total-statistics-information>
show services l2tp multilink	<get-l2tp-multilink-information> get_l2tp_multilink_information	<services-l2tp-multilink-information>
show services l2tp radius accounting servers	<get-services-l2tp-radius-accounting-servers-information> get_services_l2tp_radius_accounting_servers_information	<services-l2tp-radius-accounting-servers-information>
show services l2tp radius accounting statistics	<get-services-l2tp-radius-accounting-statistics-information> get_services_l2tp_radius_accounting_statistics_information	<services-l2tp-radius-accounting-statistics-information>
show services l2tp radius authentication servers	<get-services-l2tp-radius-authentication-servers-information> get_services_l2tp_radius_authentication_servers_information	<services-l2tp-radius-authentication-servers-information>
show services l2tp radius authentication statistics	<get-services-l2tp-radius-authentication-statistics-information> get_services_l2tp_radius_authentication_statistics_information	<services-l2tp-radius-authentication-statistics-information>
show services l2tp radius servers	<get-services-l2tp-radius-authentication-accounting-servers-information> get_services_l2tp_radius_authentication_accounting_servers_information	<services-l2tp-radius-authentication-accounting-servers-information>
show services l2tp radius statistics	<get-services-l2tp-radius-authentication-accounting-statistics-information> get_services_l2tp_radius_authentication_accounting_statistics_information	<services-l2tp-radius-authentication-accounting-statistics-information>
show services l2tp session	<get-l2tp-session-information> get_l2tp_session_information	<service-l2tp-session-information>
show services l2tp summary	<get-l2tp-summary-information> get_l2tp_summary_information	<service-l2tp-summary-information>
show services l2tp tunnel	<get-l2tp-tunnel-information> get_l2tp_tunnel_information	<service-l2tp-tunnel-information>
show services link-services cpu-usage	<get-link-services-cpu-usage> get_link_services_cpu_usage	<lsqinfo-cpu-usage-information>
show services nat ipv6-multicast-interfaces	<get-service-nat-ipv6-multicast-information> get_service_nat_ipv6_multicast_information	<service-nat-ipv6-multicast-interfaces-information>
show services nat pool	<get-service-nat-pool-information> get_service_nat_pool_information	<service-nat-pool-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (24 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show services pgcp active-configuration	<get-pgcpd-active-configuration> get_pgcpd_active_configuration	<pgcpd-active-configuration>
show services pgcp conversations	<get-service-pgcp-conversation-information> get_service_pgcp_conversation_information	<service-pgcp-conversation-information>
show services pgcp flows	<get-service-pgcp-flow-table-information> get_service_pgcp_flow_table_information	<service-pgcp-flow-table-information>
show services pgcp gates	<get-service-pgcp-gates> get_service_pgcp_gates	<service-pgcp-gates>
show services pgcp gates gate-id	<get-service-pgcp-gates-gate-id> get_service_pgcp_gates_gate_id	<service-pgcp-gates-gate-id>
show services pgcp gates gateway	<get-service-pgcp-gates-gateway> get_service_pgcp_gates_gateway	<service-pgcp-gates-gateway>
show services pgcp root-termination	<get-services-pgcpd-root-termination> get_services_pgcpd_root_termination	<services-pgcpd-root-termination>
show services pgcp statistics	<get-service-pgcp-statistics> get_service_pgcp_statistics	<service-pgcp-statistics>
show services pgcp statistics gateway	<get-service-pgcp-statistics-gateway> get_service_pgcp_statistics_gateway	<service-pgcp-statistics-gateway>
show services pgcp terminations	<get-service-pgcp-terminations> get_service_pgcp_terminations	<service-pgcp-terminations>
show services rpm active-servers	<get-active-servers> get_active_servers	<active-servers>
show services rpm history-results	<get-history-results> get_history_results	<history-results>
show services rpm probe-results	<get-probe-results> get_probe_results	<probe-results>
show services service-identification header-redirect statistics	<get-header-redirect-set-statistics-information> get_header_redirect_set_statistics_information	<header-redirect-set-statistics-information>
show services service-identification statistics	<get-service-identification-statistics-information> get_service_identification_statistics_information	<service-identification-statistics-information>
show services service-identification uri-redirect statistics	<get-uri-redirect-set-statistics-information> get_uri_redirect_set_statistics_information	<uri-redirect-set-statistics-information>
show services service-sets cpu-usage	<get-service-set-cpu-statistics> get_service_set_cpu_statistics	<service-set-cpu-statistics-information>
show services service-sets memory-usage	<get-service-set-memory-statistics> get_service_set_memory_statistics	<service-set-memory-statistics-information>
show services service-sets statistics packet-drops	<get-service-set-packet-drop-statistics> get_service_set_packet_drop_statistics	<service-set-packet-drop-statistics>
show services service-sets summary	<get-service-set-summary-information> get_service_set_summary_information	<service-set-summary-information>
show services stateful-firewall conversations	<get-service-sfw-conversation-information> get_service_sfw_conversation_information	<service-sfw-conversation-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (25 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show services stateful-firewall flows	<get-service-sfw-flow-table-information> get_service_sfw_flow_table_information	<service-sfw-flow-table-information>
show services stateful-firewall sip-call	<get-service-sfw-sip-call-information> get_service_sfw_sip_call_information	<service-sfw-sip-call-information>
show services stateful-firewall sip-register	<get-service-sfw-sip-register-information> get_service_sfw_sip_register_information	<service-sfw-sip-register-information>
show services stateful-firewall statistics	<get-service-sfw-statistics-information> get_service_sfw_statistics_information	<service-sfw-statistics-information>
show snmp health-monitor	<get-health-monitor-information> get_health_monitor_information	<health-monitor-information>
show snmp health-monitor alarms	<get-health-monitor-alarm-information> get_health_monitor_alarm_information	<rmon-alarm-information>
show snmp health-monitor logs	<get-health-monitor-log-information> get_health_monitor_log_information	<rmon-log-information>
show snmp inform-statistics	<get-snmp-inform-statistics> get_snmp_inform_statistics	<snmp-inform-statistics>
show snmp mib get	<get-snmp-object> get_snmp_object	<snmp-object-information>
show snmp mib get-next	<next-snmp-object> next_snmp_object	<snmp-object-information>
show snmp mib walk	<walk-snmp-object> walk_snmp_object	<snmp-object-information>
show snmp rmon	<get-rmon-information> get_rmon_information	<rmon-information>
show snmp rmon alarms	<get-rmon-alarm-information> get_rmon_alarm_information	<rmon-alarm-information>
show snmp rmon events	<get-rmon-event-information> get_rmon_event_information	<rmon-event-information>
show snmp rmon history	<get-rmon-history-information> get_rmon_history_information	<rmon-history-information>
show snmp rmon logs	<get-rmon-log-information> get_rmon_log_information	<rmon-log-information>
show snmp statistics	<get-snmp-information> get_snmp_information	<snmp-statistics>
show snmp v3	<get-snmp-v3-information> get_snmp_v3_information	<snmp-v3-information>
show snmp v3 access	<get-snmp-v3-access-information> get_snmp_v3_access_information	<snmp-v3-access-information>
show snmp v3 community	<get-snmp-v3-community-information> get_snmp_v3_community_information	<snmp-v3-community-information>
show snmp v3 general	<get-snmp-v3-general-information> get_snmp_v3_general_information	<snmp-v3-general-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (26 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show snmp v3 groups	<get-snmp-v3-group-information> get_snmp_v3_group_information	<snmp-v3-group-information>
show snmp v3 notify	<get-snmp-v3-notify-information> get_snmp_v3_notify_information	<snmp-v3-notify-information>
show snmp v3 notify filter	<get-snmp-v3-notify-filter-information> get_snmp_v3_notify_filter_information	<snmp-v3-notify-filter-information>
show snmp v3 target	<get-snmp-v3-target-information> get_snmp_v3_target_information	<snmp-v3-target-information>
show snmp v3 target address	<get-snmp-v3-target-address-information> get_snmp_v3_target_address_information	<snmp-v3-target-address-information>
show snmp v3 target parameters	<get-snmp-v3-target-parameters-information> get_snmp_v3_target_parameters_information	<snmp-v3-target-parameters-information>
show snmp v3 users	<get-snmp-v3-usm-user-information> get_snmp_v3_usm_user_information	<snmp-v3-usm-user-information>
show subscribers	<get-subscribers> get_subscribers	<subscriber>
show system alarms	<get-system-alarm-information> get_system_alarm_information	<alarm-information>
show system commit	<get-commit-information> get_commit_information	<commit-information>
show system configuration archival	<get-system-archival> get_system_archival	<directory-list>
show system configuration rescue	<get-rescue-information> get_rescue_information	<rescue-information>
show system core-dumps core-file-info	<get-core-file-information> get_core_file_information	<core-information>
show system directory-usage	<get-directory-usage-information> get_directory_usage_information	<directory-usage-information>
show system firmware	<get-system-firmware-information> get_system_firmware_information	<system-firmware-information>
show system license	<get-license-summary-information> get_license_summary_information	<license-summary-information>
show system license installed	<get-license-information> get_license_information	<license-information>
show system license keys	<get-license-key-information> get_license_key_information	<license-key-information>
show system license usage	<get-license-usage-summary> get_license_usage_summary	<license-usage-summary>
show system processes health	<get-process-health-information> get_process_health_information	<process-health-information>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (27 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show system resource-cleanup processes	<get-system-resource-cleanup-processes-information> get_system_resource_cleanup_processes_information	<system-resource-cleanup-processes-information>
show system rollback	<get-rollback-information> get_rollback_information	<rollback-information>
show system services dhcp binding	<get-dhcp-binding-information> get_dhcp_binding_information	<dhcp-binding-information>
show system services dhcp conflict	<get-dhcp-conflict-information> get_dhcp_conflict_information	<dhcp-conflict-information>
show system services dhcp global	<get-dhcp-global-information> get_dhcp_global_information	<dhcp-global-information>
show system services dhcp pool	<get-dhcp-pool-information> get_dhcp_pool_information	<dhcp-pool-information>
show system services dhcp statistics	<get-dhcp-statistics-information> get_dhcp_statistics_information	<dhcp-statistics-information>
show system services service-deployment	<get-service-deployment-service-information> get_service_deployment_service_information	<service-deployment-service-information>
show system snapshot	<get-snapshot-information> get_snapshot_information	<snapshot-information>
show system software backup	<get-package-backup-information> get_package_backup_information	<package-backup-information>
show system storage	<get-system-storage> get_system_storage	<system-storage-information>
show system switchover	<get-switchover-information> get_switchover_information	<switchover-information>
show system uptime	<get-system-uptime-information> get_system_uptime_information	<system-uptime-information>
show system users	<get-system-users-information> get_system_users_information	<system-users-information>
show ted database	<get-ted-database-information> get_ted_database_information	<ted-database-information>
show ted link	<get-ted-link-information> get_ted_link_information	<ted-link-information>
show ted protocol	<get-ted-protocol-information> get_ted_protocol_information	<ted-protocol-information>
show version	<get-software-information> get_software_information	<software-information>
show vpls connections	<get-vpls-connection-information> get_vpls_connection_information	<vpls-connection-information>
show vpls flood event-queue	<get-vpls-event-queue-information> get_vpls_event_queue_information	<l2ald-vpls-flood-event-queue>

Table 7: Mapping of CLI Commands to JUNOS XML Operational Tag Elements and Perl Methods (28 of 28)

CLI Command	Request Tag Element and Perl Method	Response Tag Element
show vpls flood route all-ce-flood	<get-vpls-all-ce-flood-route-information> get_vpls_all_ce_flood_route_information	<l2ald-vpls-flood-route-information>
show vpls flood route all-flood	<get-vpls-all-flood-route-information> get_vpls_all_flood_route_information	<l2ald-vpls-flood-route-information>
show vpls flood route alt-root-flood	<get-vpls-alt-root-flood-route-information> get_vpls_alt_root_flood_route_information	<l2ald-vpls-flood-route-information>
show vpls flood route ce-flood	<get-vpls-ce-flood-route-information> get_vpls_ce_flood_route_information	<l2ald-vpls-flood-route-information>
show vpls flood route mlp-flood	<get-vpls-mlp-flood-route-information> get_vpls_mlp_flood_route_information	<l2ald-vpls-flood-route-information>
show vpls flood route re-flood	<get-vpls-re-flood-route-information> get_vpls_re_flood_route_information	<l2ald-vpls-flood-route-information>
show vpls mac-table	<get-vpls-mac-table> get_vpls_mac_table	NONE
show vpls mac-table interface	<get-vpls-interface-mac-table> get_vpls_interface_mac_table	NONE
show vpls statistics	<get-vpls-statistics-information> get_vpls_statistics_information	<vpls-statistics-information>
test access profile	<get-radius-profile-access-test-result> get_radius_profile_access_test_result	<radius-profile-access-test-result>
test access radius-server	<get-radius-server-access-test-result> get_radius_server_access_test_result	<radius-access-server-test-result>
traceroute	<traceroute> traceroute	NONE

Table 8 maps JUNOS XML operational request tag elements to response tag elements and CLI commands.

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (1 of 17)

Request Tag Element	Response Tag Element	CLI Command
<abort-in-service-upgrade>	NONE	request system software abort in-service-upgrade
<clear-aaa-subscriber-table-specific-statistics>	NONE	clear network-access aaa subscriber statistics
<clear-aaa-subscriber-table>	NONE	clear network-access aaa subscriber
<clear-arp-table>	<clear-arp-table-results>	clear arp
<clear-authentication-pending-table>	NONE	clear network-access requests pending
<clear-authentication-statistics>	NONE	clear network-access requests statistics
<clear-binding-all>	NONE	clear mobile-ip binding all
<clear-binding-ip>	NONE	clear mobile-ip binding ip-address
<clear-binding-nai>	NONE	clear mobile-ip binding nai

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (2 of 17)

Request Tag Element	Response Tag Element	CLI Command
<clear-bridge-interface-mac-table>	NONE	clear bridge mac-table interface
<clear-bridge-mac-table>	NONE	clear bridge mac-table
<clear-database-replication-statistics-information>	NONE	clear database-replication statistics
<clear-dhcp-binding-information>	NONE	clear system services dhcp binding
<clear-dhcp-conflict-information>	NONE	clear system services dhcp conflict
<clear-dhcp-relay-binding-information>	NONE	clear dhcp relay binding
<clear-dhcp-relay-statistics-information>	NONE	clear dhcp relay statistics
<clear-dhcp-server-binding-information>	NONE	clear dhcp server binding
<clear-dhcp-statistics-information>	NONE	clear system services dhcp statistics
<clear-dot1x-interface-session>	<dot1x-interface-session>	clear dot1x interface
<clear-dot1x-mac-session>	<dot1x-mac-session>	clear dot1x mac-address
<clear-helper-statistics-information>	NONE	clear helper statistics
<clear-interfaces-statistics-all>	NONE	clear interfaces statistics all
<clear-interfaces-statistics>	NONE	clear interfaces statistics
<clear-ipv6-nd-information>	<ipv6-modify-nd>	clear ipv6 neighbors
<clear-node-secret-file>	NONE	clear network-access securid-node-secret-file
<clear-passive-monitoring-statistics>	NONE	clear passive-monitoring statistics
<clear-passive-monitoring>	NONE	clear passive-monitoring
<clear-ppp-statistics-information>	NONE	clear ppp statistics
<clear-reboot>	<clear-reboot-results>	clear system reboot
<clear-server-statistics-information>	NONE	clear dhcp server statistics
<clear-service-pgcp-gates>	<service-pgcp-gates-drain-information>	clear services pgcp gates
<clear-service-pgcp-statistics>	<service-pgcp-statistics-drain-information>	clear services pgcp statistics
<clear-service-set-packet-drop-statistics>	<service-set-packet-drop-statistics>	clear services service-sets statistics packet-drops
<clear-service-sfw-flow-table-information>	<service-sfw-flow-drain-information>	clear services stateful-firewall flows
<clear-service-sfw-sip-call-information>	<service-sfw-sip-call-drain-information>	clear services stateful-firewall sip-call
<clear-service-sfw-sip-register-information>	<service-sfw-sip-register-drain-information>	clear services stateful-firewall sip-register
<clear-services-dynamic-flow-capture-criteria>	<clear-services-dynamic-flow-capture-criteria>	clear services dynamic-flow-capture criteria
<clear-services-dynamic-flow-capture-sequence-number>	<clear-services-dynamic-flow-capture-sequence-number-results>	clear services dynamic-flow-capture sequence-number
<clear-services-flow-collector-information>	NONE	clear services flow-collector
<clear-services-flow-collector-statistics>	<clear-services-flow-collector-response>	clear services flow-collector statistics
<clear-system-commit>	NONE	clear system commit
<clear-visitor-all>	NONE	clear mobile-ip visitor all
<clear-visitor-ip>	NONE	clear mobile-ip visitor ip-address
<clear-visitor-nai>	NONE	clear mobile-ip visitor nai

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (3 of 17)

Request Tag Element	Response Tag Element	CLI Command
<clear-vpls-interface-mac-table>	NONE	clear vpls mac-table interface
<clear-vpls-mac-table>	NONE	clear vpls mac-table
<file-compare>	NONE	file compare
<file-copy>	NONE	file copy
<file-delete>	NONE	file delete
<file-list>	<directory-list>	file list
<file-rename>	NONE	file rename
<file-show>	<file-content>	file show
<get-aaa-module-statistics>	<aaa-module-statistics>	show network-access aaa statistics
<get-aaa-subscriber-statistics>	<aaa-subscriber-statistics>	show network-access aaa subscribers statistics
<get-aaa-subscriber-table>	<aaa-subscriber-table>	show network-access aaa subscribers
<get-accounting-profile-information>	<accounting-profile-information>	show accounting profile
<get-accounting-record-information>	<accounting-record-information>	show accounting records
<get-active-servers>	<active-servers>	show services rpm active-servers
<get-address-assignment-pool-table>	<address-assignment-pool-table>	show network-access address-assignment pool
<get-alarm-information>	<alarm-information>	show chassis alarms
<get-arp-table-information>	<arp-table-information>	show arp
<get-authentication-pending-table>	<auth-pending-table>	show network-access requests pending
<get-authentication-statistics>	<auth-statistics>	show network-access requests statistics
<get-authorization-information>	<authorization-information>	show cli authorization
<get-bfd-session-information>	<bfd-session-information>	show bfd session
<get-bgp-group-information>	<bgp-group-information>	show bgp group
<get-bgp-neighbor-information>	<bgp-neighbor-information>	show bgp neighbor
<get-bgp-orf-information>	<bgp-orf-information>	show bgp neighbor orf
<get-bgp-rtf-information>	<bgp-rtf-information>	show bgp group rtf
<get-bgp-summary-information>	<bgp-information>	show bgp summary
<get-bgp-traffic-statistics-information>	<bgp-traffic-statistics-information>	show bgp group traffic-statistics
<get-bridge-domain-alt-root-flood-route-information>	<l2ald-bridge-domain-flood-route-information>	show bridge flood route alt-root-flood
<get-bridge-domain-bd-flood-route-information>	<l2ald-bridge-domain-flood-route-information>	show bridge flood route bd-flood
<get-bridge-domain-event-queue-information>	<l2ald-bridge-domain-flood-event-queue>	show bridge flood event-queue
<get-bridge-domain-mlp-flood-route-information>	<l2ald-bridge-domain-flood-route-information>	show bridge flood route mlp-flood
<get-bridge-domain-re-flood-route-information>	<l2ald-bridge-domain-flood-route-information>	show bridge flood route re-flood
<get-bridge-instance-information>	NONE	show bridge domain
<get-bridge-interface-mac-table>	NONE	show bridge mac-table interface
<get-bridge-mac-table>	NONE	show bridge mac-table

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (4 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-bridge-statistics-information>	<bridge-statistics-information>	show bridge statistics
<get-certificates-information>	<certificates-information>	show ipsec certificates
<get-cfeb-information>	<scb-information>	show chassis cfeb
<get-chassis-inventory>	<chassis-inventory>	show chassis hardware
<get-chassis-location>	<chassis-location>	show chassis location
<get-checksum-information>	<checksum-information>	file checksum md5
<get-cli-tip>	NONE	help tip cli
<get-clock-synchronization-information>	<clock-synchronization-information>	show chassis synchronization
<get-commit-information>	<commit-information>	show system commit
<get-core-file-information>	<core-information>	show system core-dumps core-file-info
<get-cos-adaptive-shaper-information>	<cos-adaptive-shaper-information>	show class-of-service adaptive-shaper
<get-cos-classifier-information>	<cos-classifier-information>	show class-of-service classifier
<get-cos-classifier-table-information>	<cos-classifier-table-information>	show class-of-service forwarding-table classifier
<get-cos-classifier-table-map-information>	<cos-classifier-table-map-information>	show class-of-service forwarding-table classifier mapping
<get-cos-code-point-map-information>	<cos-code-point-map-information>	show class-of-service code-point-aliases
<get-cos-drop-profile-information>	<cos-drop-profile-information>	show class-of-service drop-profile
<get-cos-fabric-scheduler-map-information>	<cos-fabric-scheduler-map-information>	show class-of-service fabric scheduler-map
<get-cos-forwarding-class-information>	<cos-forwarding-class-information>	show class-of-service forwarding-class
<get-cos-fragmentation-map-information>	<cos-fragmentation-map-information>	show class-of-service fragmentation-map
<get-cos-fwtab-fabric-scheduler-map-information>	<cos-fwtab-fabric-scheduler-map-information>	show class-of-service forwarding-table fabric scheduler-map
<get-cos-information>	<cos-information>	show class-of-service
<get-cos-interface-map-information>	<cos-interface-information>	show class-of-service interface
<get-cos-interface-set-map-information>	<cos-interface-set-information>	show class-of-service interface-set
<get-cos-l2tp-session-map-information>	<cos-l2tp-session-information>	show class-of-service l2tp-session
<get-cos-loss-priority-map-information>	<cos-loss-priority-map-information>	show class-of-service loss-priority-map
<get-cos-loss-priority-map-table-binding-information>	<cos-loss-priority-map-table-binding-information>	show class-of-service forwarding-table loss-priority-map mapping
<get-cos-loss-priority-map-table-information>	<cos-loss-priority-map-table-information>	show class-of-service forwarding-table loss-priority-map
<get-cos-policer-table-map-information>	<cos-policer-table-map-information>	show class-of-service forwarding-table policer
<get-cos-red-information>	<cos-red-information>	show class-of-service forwarding-table drop-profile
<get-cos-rewrite-information>	<cos-rewrite-information>	show class-of-service rewrite-rule
<get-cos-rewrite-table-information>	<cos-rewrite-table-information>	show class-of-service forwarding-table rewrite-rule
<get-cos-rewrite-table-map-information>	<cos-rewrite-table-map-information>	show class-of-service forwarding-table rewrite-rule mapping

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (5 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-cos-routing-instance-map-information>	<cos-routing-instance-information>	show class-of-service routing-instance
<get-cos-scheduler-map-information>	<cos-scheduler-map-information>	show class-of-service scheduler-map
<get-cos-scheduler-map-table-information>	<cos-scheduler-map-table-information>	show class-of-service forwarding-table scheduler-map
<get-cos-shaper-table-map-information>	<cos-shaper-table-map-information>	show class-of-service forwarding-table shaper
<get-cos-table-information>	<cos-table-information>	show class-of-service forwarding-table
<get-cos-traffic-control-profile-information>	<cos-traffic-control-profile-information>	show class-of-service traffic-control-profile
<get-cos-translation-table-information>	<cos-translation-table-information>	show class-of-service forwarding-table translation-table
<get-cos-translation-table-map-information>	<cos-translation-table-map-information>	show class-of-service translation-table
<get-cos-translation-table-mapping-information>	<cos-translation-table-mapping-information>	show class-of-service forwarding-table translation-table mapping
<get-cos-virtual-channel-group-information>	<cos-virtual-channel-group-information>	show class-of-service virtual-channel-group
<get-cos-virtual-channel-information>	<cos-virtual-channel-information>	show class-of-service virtual-channel
<get-craft-information>	<craft-information>	show chassis craft-interface
<get-crl-information>	<crl-information>	show ipsec certificates crl
<get-database-replication-statistics-information>	<database-replication-statistics-information>	show database-replication statistics
<get-database-replication-summary-information>	<database-replication-summary-information>	show database-replication summary
<get-destination-class-statistics>	<destination-class-statistics>	show interfaces destination-class
<get-dhcp-binding-information>	<dhcp-binding-information>	show system services dhcp binding
<get-dhcp-conflict-information>	<dhcp-conflict-information>	show system services dhcp conflict
<get-dhcp-global-information>	<dhcp-global-information>	show system services dhcp global
<get-dhcp-pool-information>	<dhcp-pool-information>	show system services dhcp pool
<get-dhcp-relay-binding-information>	<dhcp-relay-binding-information>	show dhcp relay binding
<get-dhcp-relay-statistics-information>	<dhcp-relay-statistics-information>	show dhcp relay statistics
<get-dhcp-server-binding-information>	<dhcp-server-binding-information>	show dhcp server binding
<get-dhcp-server-statistics-information>	<dhcp-server-statistics-information>	show dhcp server statistics
<get-dhcp-statistics-information>	<dhcp-statistics-information>	show system services dhcp statistics
<get-directory-usage-information>	<directory-usage-information>	show system directory-usage
<get-dot1x-authentication-failed-users>	<dot1x-authentication-failed-users>	show dot1x authentication-failed-users
<get-dot1x-interface-information>	<dot1x-interface-information>	show dot1x interface
<get-dot1x-interface-mac-addresses>	<dot1x-interface-mac-addresses>	show dot1x static-mac-address interface
<get-dot1x-static-mac-addresses>	<dot1x-static-mac-addresses>	show dot1x static-mac-address
<get-dvmrp-interfaces-information>	<dvmrp-interfaces-information>	show dvmrp interfaces
<get-dvmrp-neighbors-information>	<dvmrp-neighbors-information>	show dvmrp neighbors
<get-dvmrp-prefix-information>	<dvmrp-prefix-information>	show dvmrp prefix
<get-dvmrp-prunes-information>	<dvmrp-prunes-information>	show dvmrp prunes

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (6 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-environment-cb-information>	<environment-component-information>	show chassis environment cb
<get-environment-feb-information>	<environment-component-information>	show chassis environment feb
<get-environment-fpc-information>	<environment-component-information>	show chassis environment fpc
<get-environment-fpm-information>	<environment-component-information>	show chassis environment fpm
<get-environment-information>	<environment-information>	show chassis environment
<get-environment-mcs-information>	<environment-component-information>	show chassis environment mcs
<get-environment-pcg-information>	<environment-component-information>	show chassis environment pcg
<get-environment-pem-information>	<environment-component-information>	show chassis environment pem
<get-environment-psu-information>	<environment-component-information>	show chassis environment psu
<get-environment-re-information>	<environment-component-information>	show chassis environment routing-engine
<get-environment-scg-information>	<environment-component-information>	show chassis environment scg
<get-environment-sfm-information>	<environment-component-information>	show chassis environment sfm
<get-environment-sib-information>	<environment-component-information>	show chassis environment sib
<get-esis-adjacency-information>	<esis-adjacency-information>	show esis adjacency
<get-esis-interface-information>	<esis-interface-information>	show esis interface
<get-esis-statistics-information>	<esis-statistics-information>	show esis statistics
<get-fabric-queue-information>	<fabric-queue-information>	show class-of-service fabric statistics
<get-feb-brief-information>	<scb-information>	show chassis feb
<get-feb-information>	<scb-information>	show chassis feb detail
<get-feb-redundancy-error-information>	<feb-redundancy-error-information>	show chassis redundancy feb errors
<get-feb-redundancy-group-information>	<feb-redundancy-group-information>	show chassis redundancy feb redundancy-group
<get-feb-redundancy-information>	<feb-redundancy-information>	show chassis redundancy feb
<get-fips-pic-status-information>	<fips-pic-status-information>	show services fips pic status
<get-firewall-counter-information>	<firewall-counter-information>	show firewall counter
<get-firewall-filter-information>	<firewall-filter-information>	show firewall filter
<get-firewall-information>	<firewall-information>	show firewall
<get-firewall-log-information>	<firewall-log-information>	show firewall log
<get-firewall-prefix-action-information>	<firewall-prefix-action-information>	show firewall prefix-action-stats
<get-firmware-information>	<firmware-information>	show chassis firmware
<get-flow-table-statistics-information>	<flow-table-statistics-information>	show services flow-table statistics
<get-fm-fpc-state-information>	<fm-fpc-state-information>	show chassis fabric fpcs
<get-fm-plane-state-information>	<fm-plane-state-information>	show chassis fabric plane
<get-fm-sib-state-information>	<fm-sib-state-information>	show chassis fabric sibs
<get-fm-state-information>	<fm-state-information>	show chassis fabric summary
<get-forwarding-table-information>	<forwarding-table-information>	show route forwarding-table
<get-fpc-feb-connectivity-information>	<fpc-feb-connectivity>	show chassis fpc-feb-connectivity
<get-fpc-information>	<fpc-information>	show chassis fpc
<get-fru-information>	<fru-information>	show chassis lccs

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (7 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-fwdd-information>	<scb-information>	show chassis forwarding
<get-ggsn-apn-statistics-information>	<apn-statistics-information>	show services ggsn statistics apn
<get-ggsn-charging-statistics-information>	<ggsn-charging-statistics-information>	show services ggsn statistics charging
<get-ggsn-gtp-prime-statistics-information>	<gtp-prime-statistics-information>	show services ggsn statistics gtp-prime
<get-ggsn-gtp-statistics-information>	<gtp-statistics-information>	show services ggsn statistics gtp
<get-ggsn-imsi-trace>	<call-trace-information>	show services ggsn trace imsi
<get-ggsn-imsi-user-information>	<mobile-user-information>	show services ggsn statistics imsi
<get-ggsn-interface-information>	<ggsn-interface-information>	show services ggsn status
<get-ggsn-l2tp-tunnel-statistics-information>	<l2tp-tunnel-statistics-information>	show services ggsn statistics l2tp-tunnel
<get-ggsn-msisdn-trace>	<call-trace-information>	show services ggsn trace msisdn
<get-ggsn-radius-statistics-information>	<ggsn-radius-statistics-information>	show services ggsn statistics radius
<get-ggsn-sgsn-statistics-information>	<sgsn-statistics-information>	show services ggsn statistics sgsn
<get-ggsn-statistics>	<ggsn-statistics>	show services ggsn statistics
<get-ggsn-trace>	<call-trace-information>	show services ggsn trace all
<get-header-redirect-set-statistics-information>	<header-redirect-set-statistics-information>	show services service-identification header-redirect statistics
<get-health-monitor-alarm-information>	<rmon-alarm-information>	show snmp health-monitor alarms
<get-health-monitor-information>	<health-monitor-information>	show snmp health-monitor
<get-health-monitor-log-information>	<rmon-log-information>	show snmp health-monitor logs
<get-helper-statistics-information>	<helper-statistics-information>	show helper statistics
<get-history-results>	<history-results>	show services rpm history-results
<get-igmp-group-information>	<igmp-group-information>	show igmp group
<get-igmp-interface-information>	<igmp-interface-information>	show igmp interface
<get-igmp-snooping-interface-information>	<igmp-interface-information>	show igmp snooping interface
<get-igmp-snooping-membership-information>	<igmp-snooping-membership-information>	show igmp snooping membership
<get-igmp-snooping-statistics-information>	<igmp-statistics-information>	show igmp snooping statistics
<get-igmp-statistics-information>	<igmp-statistics-information>	show igmp statistics
<get-ike-security-associations-information>	<ike-security-associations-information>	show ike security-associations
<get-ike-services-security-associations-information>	<ike-security-associations-information>	show services ipsec-vpn ike security-associations
<get-instance-information>	<instance-information>	show route instance
<get-interface-filter-information>	<interface-filter-information>	show interfaces filters
<get-interface-information>	<interface-information>	show interfaces
<get-interface-location-information>	<interface-location-slot-information>	show chassis location interface by-slot
<get-interface-location-name-information>	<interface-location-name-information>	show chassis location interface by-name
<get-interface-optics-diagnostics-information>	<interface-optics-diagnostics-information>	show interfaces diagnostics optics
<get-interface-policer-information>	<interface-policer-information>	show interfaces policers
<get-interface-queue-information>	<interface-information>	show interfaces queue
<get-interface-set-queue-information>	<interface-set-queue-information>	show interfaces interface-set queue

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (8 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-ioc-npc-connectivity-information>	<ioc-npc-connectivity>	show chassis ioc-npc-connectivity
<get-ip-mip-binding-information>	<mip-binding-information>	show mobile-ip home-agent binding ip-address
<get-ipsec-pic-redundancy-information>	<ipsec-pic-redundancy-information>	show ipsec redundancy interface
<get-ipsec-tunnel-redundancy-information>	<ipsec-tunnel-redundancy-information>	show ipsec redundancy security-associations
<get-ipv6-nd-information>	<ipv6-nd-information>	show ipv6 neighbors
<get-ipv6-ra-information>	<ipv6-ra-information>	show ipv6 router-advertisement
<get-isis-adjacency-information>	<isis-adjacency-information>	show isis adjacency
<get-isis-authentication-information>	<isis-authentication-information>	show isis authentication
<get-isis-database-information>	<isis-database-information>	show isis database
<get-isis-hostname-information>	<isis-hostname-information>	show isis hostname
<get-isis-interface-information>	<isis-interface-information>	show isis interface
<get-isis-overview-information>	<isis-overview-information>	show isis overview
<get-isis-route-information>	<isis-route-information>	show isis route
<get-isis-spf-log-information>	<isis-spf-log-information>	show isis spf log
<get-isis-spf-results-brief-information>	<isis-spf-results-brief-information>	show isis spf brief
<get-isis-spf-results-information>	<isis-spf-results-information>	show isis spf results
<get-isis-statistics-information>	<isis-statistics-information>	show isis statistics
<get-l2ckt-connection-information>	<l2ckt-connection-information>	show l2circuit connections
<get-l2tp-multilink-information>	<services-l2tp-multilink-information>	show services l2tp multilink
<get-l2tp-session-information>	<service-l2tp-session-information>	show services l2tp session
<get-l2tp-summary-information>	<service-l2tp-summary-information>	show services l2tp summary
<get-l2tp-tunnel-information>	<service-l2tp-tunnel-information>	show services l2tp tunnel
<get-l2vpn-connection-information>	<l2vpn-connection-information>	show l2vpn connections
<get-lacp-interface-information>	NONE	show lacp interfaces
<get-ldp-database-information>	<ldp-database-information>	show ldp database
<get-ldp-fec-filters-information>	<ldp-fec-filters-information>	show ldp fec-filters
<get-ldp-interface-information>	<ldp-interface-information>	show ldp interface
<get-ldp-neighbor-information>	<ldp-neighbor-information>	show ldp neighbor
<get-ldp-path-information>	<ldp-path-information>	show ldp path
<get-ldp-route-information>	<ldp-route-information>	show ldp route
<get-ldp-session-information>	<ldp-session-information>	show ldp session
<get-ldp-statistics-information>	<ldp-statistics-information>	show ldp statistics
<get-ldp-traffic-statistics-information>	<ldp-traffic-statistics-information>	show ldp traffic-statistics
<get-lfmd-information>	<lfmd-information>	show oam ethernet link-fault-management
<get-license-information>	<license-information>	show system license installed
<get-license-key-information>	<license-key-information>	show system license keys
<get-license-summary-information>	<license-summary-information>	show system license
<get-license-usage-summary>	<license-usage-summary>	show system license usage

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (9 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-link-services-cpu-usage>	<lsqinfo-cpu-usage-information>	show services link-services cpu-usage
<get-lm-information>	<lm-information>	show link-management
<get-lm-peer-information>	<lm-peer-information>	show link-management peer
<get-lm-peer-statistics>	<lm-peer-statistics>	show link-management statistics peer
<get-lm-routing-information>	<lm-information>	show link-management routing
<get-lm-routing-peer-information>	<lm-peer-information>	show link-management routing peer
<get-lm-routing-resource-information>	<lm-resource>	show link-management routing resource
<get-lm-routing-te-link-information>	<lm-te-link-information>	show link-management routing te-link
<get-lm-statistics-information>	<lm-statistics-information>	show link-management statistics
<get-lm-te-link-information>	<lm-te-link-information>	show link-management te-link
<get-mac-database>	<mac-database>	show interfaces mac-database
<get-mip-binding-information>	<mip-binding-information>	show mobile-ip home-agent binding
<get-mip-ha-overview-information>	<mip-ha-overview-information>	show mobile-ip home-agent overview
<get-mip-ha-traffic-information>	<mip-home-agent-traffic-information>	show mobile-ip home-agent traffic
<get-mip-ha-virtual-network-information>	<mip-ha-virtual-network-information>	show mobile-ip home-agent virtual-network
<get-mld-group-information>	<mld-group-information>	show mld group
<get-mld-interface-information>	<mld-interface-information>	show mld interface
<get-mld-statistics-information>	<mld-statistics-information>	show mld statistics
<get-mppls-admin-group-information>	<mppls-admin-group-information>	show mppls admin-groups
<get-mppls-call-admission-control-information>	<mppls-call-admission-control-information>	show mppls call-admission-control
<get-mppls-cspf-information>	<mppls-cspf-information>	show mppls cspf
<get-mppls-diffserv-te-information>	<mppls-diffserv-te-information>	show mppls diffserv-te
<get-mppls-interface-information>	<mppls-interface-information>	show mppls interface
<get-mppls-lsp-defaults-information>	<mppls-lsp-defaults-information>	show mppls lsp defaults
<get-mppls-lsp-information>	<mppls-lsp-information>	show mppls lsp
<get-mppls-path-information>	<mppls-path-information>	show mppls path
<get-msdp-source-active-information>	<pim-msdp-source-active-information>	show msdp source-active
<get-msdp-source-information>	<pim-msdp-source-information>	show msdp source
<get-msdp-statistics-information>	<pim-msdp-statistics-information>	show msdp statistics
<get-mspinfo-connections>	<mspinfo-raw-output>	show extension-provider system connections
<get-mspinfo-packages>	<mspinfo-raw-output>	show extension-provider system packages
<get-mspinfo-processes-brief>	<mspinfo-raw-output>	show extension-provider system processes brief
<get-mspinfo-processes-extensive>	<mspinfo-raw-output>	show extension-provider system processes extensive
<get-mspinfo-processes>	<mspinfo-raw-output>	show extension-provider system processes
<get-mspinfo-uptime>	<mspinfo-raw-output>	show extension-provider system uptime

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (10 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-mspinfo-virtual-memory>	<mspinfo-raw-output>	show extension-provider system virtual-memory
<get-multicast-backup-pe-address-information>	<multicast-backup-pe-address-information>	show multicast backup-pe-groups address
<get-multicast-backup-pe-groups-information>	<multicast-backup-pe-groups-information>	show multicast backup-pe-groups
<get-multicast-flow-maps-information>	<multicast-flow-maps-information>	show multicast flow-map
<get-multicast-interface-information>	<multicast-interface-information>	show multicast interface
<get-multicast-next-hops-information>	<multicast-next-hops-information>	show multicast next-hops
<get-multicast-route-information>	<multicast-route-information>	show multicast route
<get-multicast-rpf-information>	<multicast-rpf-information>	show multicast rpf
<get-multicast-scope-information>	<multicast-scope-information>	show multicast scope
<get-multicast-sessions-information>	<multicast-sessions-information>	show multicast sessions
<get-multicast-snooping-next-hops-information>	<multicast-next-hops-information>	show multicast snooping next-hops
<get-multicast-snooping-route-information>	<multicast-route-information>	show multicast snooping route
<get-multicast-statistics-information>	<multicast-statistics-information>	show multicast statistics
<get-multicast-usage-information>	<multicast-usage-information>	show multicast usage
<get-mvpn-instance-information>	<mvpn-instance-information>	show mvpn instance
<get-nai-mip-binding-information>	<mip-binding-information>	show mobile-ip home-agent binding nai
<get-operational-routing-instance-information>	<operational-routing-instance-information>	show route instance operational
<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-overview-information>	<ospf-overview-information>	show ospf overview
<get-ospf-route-information>	<ospf-route-information>	show ospf route
<get-ospf-statistics-information>	<ospf-statistics-information>	show ospf statistics
<get-ospf3-database-information>	<ospf3-database-information>	show ospf3 database
<get-ospf3-interface-information>	<ospf3-interface-information>	show ospf3 interface
<get-ospf3-io-statistics-information>	<ospf3-io-statistics-information>	show ospf3 io-statistics
<get-ospf3-log-information>	<ospf3-log-information>	show ospf3 log
<get-ospf3-neighbor-information>	<ospf3-neighbor-information>	show ospf3 neighbor
<get-ospf3-overview-information>	<ospf3-overview-information>	show ospf3 overview
<get-ospf3-route-information>	<ospf3-route-information>	show ospf3 route
<get-ospf3-statistics-information>	<ospf3-statistics-information>	show ospf3 statistics
<get-package-backup-information>	<package-backup-information>	show system software backup
<get-packet-distribution-information>	<packet-distribution-information>	show services accounting packet-size-distribution
<get-passive-monitoring-error-information>	<passive-monitoring-error-information>	show passive-monitoring error
<get-passive-monitoring-flow-information>	<passive-monitoring-flow-information>	show passive-monitoring flow

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (11 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-passive-monitoring-information>	<passive-monitoring-information>	show passive-monitoring
<get-passive-monitoring-memory-information>	<passive-monitoring-memory-information>	show passive-monitoring memory
<get-passive-monitoring-status-information>	<passive-monitoring-status-information>	show passive-monitoring status
<get-passive-monitoring-usage-information>	<passive-monitoring-usage-information>	show passive-monitoring usage
<get-pdp-diagnostics-per-apn>	<pdp-diagnostics-per-apn>	show services ggsn diagnostics pdp
<get-pfe-information>	<pfe-information>	show pfe terse
<get-pfe-statistics>	<pfe-statistics>	show pfe statistics traffic
<get-pgcpd-active-configuration>	<pgcpd-active-configuration>	show services pgcp active-configuration
<get-pgm-nak>	<pgm-nak>	show pgm negative-acknowledgments
<get-pgm-source-path-messages>	<pgm-source-path-messages>	show pgm source-path-messages
<get-pgm-statistics>	<pgm-statistics-information>	show pgm statistics
<get-pic-detail>	<pic-information>	show chassis pic
<get-pic-information>	<fpc-information>	show chassis fpc pic-status
<get-pim-bootstrap-information>	<pim-bootstrap-information>	show pim bootstrap
<get-pim-interfaces-information>	<pim-interfaces-information>	show pim interfaces
<get-pim-join-information>	<pim-join-information>	show pim join
<get-pim-mdt-information>	<pim-mdt-information>	show pim mdt
<get-pim-neighbors-information>	<pim-neighbors-information>	show pim neighbors
<get-pim-rps-information>	<pim-rps-information>	show pim rps
<get-pim-source-information>	<pim-source-information>	show pim source
<get-pim-statistics-information>	<pim-statistics-information>	show pim statistics
<get-power-management>	<power-management-information>	show chassis power-ratings
<get-ppp-address-pool-inforamation>	<ppp-address-pool-information>	show ppp address-pool
<get-ppp-interface-information>	<ppp-interface-information>	show ppp interface
<get-ppp-statistics-information>	<ppp-statistics-information>	show ppp statistics
<get-ppp-summary-information>	<ppp-summary-information>	show ppp summary
<get-pppoe-interface-information>	<pppoe-interface-information>	show pppoe interfaces
<get-pppoe-statistics-information>	<pppoe-statistics-information>	show pppoe statistics
<get-pppoe-version>	<pppoe-version>	show pppoe version
<get-probe-results>	<probe-results>	show services rpm probe-results
<get-process-health-information>	<process-health-information>	show system processes health
<get-psd-information>	<psd-information>	show chassis psd
<get-radius-profile-access-test-result>	<radius-profile-access-test-result>	test access profile
<get-radius-server-access-test-result>	<radius-access-server-test-result>	test access radius-server
<get-rescue-information>	<rescue-information>	show system configuration rescue
<get-rip-general-statistics-information>	<rip-general-statistics-information>	show rip general-statistics
<get-rip-neighbor-information>	<rip-neighbor-information>	show rip neighbor
<get-rip-statistics-information>	<rip-statistics-information>	show rip statistics
<get-rmon-alarm-information>	<rmon-alarm-information>	show snmp rmon alarms
<get-rmon-event-information>	<rmon-event-information>	show snmp rmon events

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (12 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-rmon-history-information>	<rmon-history-information>	show snmp rmon history
<get-rmon-information>	<rmon-information>	show snmp rmon
<get-rmon-log-information>	<rmon-log-information>	show snmp rmon logs
<get-rollback-information>	<rollback-information>	show system rollback
<get-route-engine-information>	<route-engine-information>	show chassis routing-engine
<get-route-information>	<route-information>	show route
<get-route-summary-information>	<route-summary-information>	show route summary
<get-rsvp-interface-information>	<rsvp-interface-information>	show rsvp interface
<get-rsvp-neighbor-information>	<rsvp-neighbor-information>	show rsvp neighbor
<get-rsvp-session-information>	<rsvp-session-information>	show rsvp session
<get-rsvp-statistics-information>	<rsvp-statistics-information>	show rsvp statistics
<get-rsvp-version-information>	<rsvp-version-information>	show rsvp version
<get-rtexport-instance-information>	<rtexport-instance-information>	show route export instance
<get-rtexport-table-information>	<rtexport-table-information>	show route export
<get-rtexport-target-information>	<rtexport-target-information>	show route export vrf-target
<get-rtflow-dep-information>	<rtflow-dep-information>	show route flow validation
<get-sap-listen-information>	<sap-listen-information>	show sap listen
<get-scb-information>	<scb-information>	show chassis scb
<get-security-associations-information>	<security-associations-information>	show ipsec security-associations
<get-service-accounting-aggregation-as-information>	<service-accounting-aggregation-as-information>	show services accounting aggregation as
<get-service-accounting-aggregation-destination-prefix-information>	<service-accounting-aggregation-destination-prefix-information>	show services accounting aggregation destination-prefix
<get-service-accounting-aggregation-information>	<service-accounting-aggregation-information>	show services accounting aggregation
<get-service-accounting-aggregation-protocol-port-information>	<service-accounting-aggregation-protocol-port-information>	show services accounting aggregation protocol-port
<get-service-accounting-aggregation-source-destination-prefix-information>	<service-accounting-aggregation-source-destination-prefix-information>	show services accounting aggregation source-destination-prefix
<get-service-accounting-aggregation-source-prefix-information>	<service-accounting-aggregation-source-prefix-information>	show services accounting aggregation source-prefix
<get-service-accounting-aggregation-template-information>	<service-accounting-aggregation-template-information>	show services accounting aggregation template
<get-service-accounting-errors-information>	<service-accounting-errors-information>	show services accounting errors
<get-service-accounting-flow-detail>	<service-accounting-flow-detail>	show services accounting flow-detail
<get-service-accounting-flow-information>	<service-accounting-flow-information>	show services accounting flow
<get-service-accounting-information>	<service-accounting-information>	show services accounting
<get-service-accounting-memory-information>	<service-accounting-memory-information>	show services accounting memory
<get-service-accounting-status-information>	<service-accounting-status-information>	show services accounting status
<get-service-accounting-usage-information>	<service-accounting-usage-information>	show services accounting usage
<get-service-cos-diffserv-statistics>	<service-cos-diffserv-statistics>	show services cos statistics diffserv

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (13 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-service-cos-forwarding-class-statistics>	<service-cos-forwarding-class-statistics>	show services cos statistics forwarding-class
<get-service-cos-statistics-information>	<service-cos-statistics-information>	show services cos statistics
<get-service-crtp-extensive-information>	<service-crtp-extensive-information>	show services crtp extensive
<get-service-crtp-flow-table-information>	<service-crtp-flow-table-information>	show services crtp flows
<get-service-crtp-params-information>	<service-crtp-params-information>	show services crtp
<get-service-deployment-service-information>	<service-deployment-service-information>	show system services service-deployment
<get-service-identification-statistics-information>	<service-identification-statistics-information>	show services service-identification statistics
<get-service-ids-destination-table-information>	<service-ids-flow-table-information>	show services ids destination-table
<get-service-ids-pair-table-information>	<service-ids-flow-table-information>	show services ids pair-table
<get-service-ids-source-table-information>	<service-ids-flow-table-information>	show services ids source-table
<get-service-nat-ipv6-multicast-information>	<service-nat-ipv6-multicast-interfaces-information>	show services nat ipv6-multicast-interfaces
<get-service-nat-pool-information>	<service-nat-pool-information>	show services nat pool
<get-service-pgcp-conversation-information>	<service-pgcp-conversation-information>	show services pgcp conversations
<get-service-pgcp-flow-table-information>	<service-pgcp-flow-table-information>	show services pgcp flows
<get-service-pgcp-gates-gate-id>	<service-pgcp-gates-gate-id>	show services pgcp gates gate-id
<get-service-pgcp-gates-gateway>	<service-pgcp-gates-gateway>	show services pgcp gates gateway
<get-service-pgcp-gates>	<service-pgcp-gates>	show services pgcp gates
<get-service-pgcp-statistics-gateway>	<service-pgcp-statistics-gateway>	show services pgcp statistics gateway
<get-service-pgcp-statistics>	<service-pgcp-statistics>	show services pgcp statistics
<get-service-pgcp-terminations>	<service-pgcp-terminations>	show services pgcp terminations
<get-service-set-cpu-statistics>	<service-set-cpu-statistics-information>	show services service-sets cpu-usage
<get-service-set-memory-statistics>	<service-set-memory-statistics-information>	show services service-sets memory-usage
<get-service-set-packet-drop-statistics>	<service-set-packet-drop-statistics>	show services service-sets statistics packet-drops
<get-service-set-summary-information>	<service-set-summary-information>	show services service-sets summary
<get-service-sfw-conversation-information>	<service-sfw-conversation-information>	show services stateful-firewall conversations
<get-service-sfw-flow-table-information>	<service-sfw-flow-table-information>	show services stateful-firewall flows
<get-service-sfw-sip-call-information>	<service-sfw-sip-call-information>	show services stateful-firewall sip-call
<get-service-sfw-sip-register-information>	<service-sfw-sip-register-information>	show services stateful-firewall sip-register
<get-service-sfw-statistics-information>	<service-sfw-statistics-information>	show services stateful-firewall statistics
<get-services-dynamic-flow-capture-content-destination-information>	<services-dynamic-flow-capture-content-destination-information>	show services dynamic-flow-capture content-destination
<get-services-dynamic-flow-capture-control-source-information>	<services-dynamic-flow-capture-control-source-information>	show services dynamic-flow-capture control-source
<get-services-flow-collector-file-information>	<services-flow-collector-file-information>	show services flow-collector file
<get-services-flow-collector-information>	<services-flow-collector-information>	show services flow-collector

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (14 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-services-flow-collector-input-information>	<services-flow-collector-input-information>	show services flow-collector input
<get-services-ipsec-statistics-information>	<ipsec-total-statistics-information>	show services ipsec-vpn ipsec statistics
<get-services-l2tp-radius-accounting-servers-information>	<services-l2tp-radius-accounting-servers-information>	show services l2tp radius accounting servers
<get-services-l2tp-radius-accounting-statistics-information>	<services-l2tp-radius-accounting-statistics-information>	show services l2tp radius accounting statistics
<get-services-l2tp-radius-authentication-accounting-servers-information>	<services-l2tp-radius-authentication-accounting-servers-information>	show services l2tp radius servers
<get-services-l2tp-radius-authentication-accounting-statistics-information>	<services-l2tp-radius-authentication-accounting-statistics-information>	show services l2tp radius statistics
<get-services-l2tp-radius-authentication-servers-information>	<services-l2tp-radius-authentication-servers-information>	show services l2tp radius authentication servers
<get-services-l2tp-radius-authentication-statistics-information>	<services-l2tp-radius-authentication-statistics-information>	show services l2tp radius authentication statistics
<get-services-pgcpd-root-termination>	<services-pgcpd-root-termination>	show services pgcp root-termination
<get-services-security-associations-information>	<services-security-associations-information>	show services ipsec-vpn ipsec security-associations
<get-sfm-information>	<scb-information>	show chassis sfm
<get-show-bridge-domain-all-ce-flood-route-information>	<l2ald-bridge-domain-flood-route-information>	show bridge flood route all-ce-flood
<get-show-bridge-domain-ve-flood-route-information>	<l2ald-bridge-domain-flood-route-information>	show bridge flood route all-ve-flood
<get-sib-information>	<sib-information>	show chassis sibs
<get-snapshot-information>	<snapshot-information>	show system snapshot
<get-snmp-inform-statistics>	<snmp-inform-statistics>	show snmp inform-statistics
<get-snmp-information>	<snmp-statistics>	show snmp statistics
<get-snmp-object>	<snmp-object-information>	show snmp mib get
<get-snmp-v3-access-information>	<snmp-v3-access-information>	show snmp v3 access
<get-snmp-v3-community-information>	<snmp-v3-community-information>	show snmp v3 community
<get-snmp-v3-general-information>	<snmp-v3-general-information>	show snmp v3 general
<get-snmp-v3-group-information>	<snmp-v3-group-information>	show snmp v3 groups
<get-snmp-v3-information>	<snmp-v3-information>	show snmp v3
<get-snmp-v3-notify-filter-information>	<snmp-v3-notify-filter-information>	show snmp v3 notify filter
<get-snmp-v3-notify-information>	<snmp-v3-notify-information>	show snmp v3 notify
<get-snmp-v3-target-address-information>	<snmp-v3-target-address-information>	show snmp v3 target address
<get-snmp-v3-target-information>	<snmp-v3-target-information>	show snmp v3 target
<get-snmp-v3-target-parameters-information>	<snmp-v3-target-parameters-information>	show snmp v3 target parameters
<get-snmp-v3-usm-user-information>	<snmp-v3-usm-user-information>	show snmp v3 users
<get-software-information>	<software-information>	show version
<get-source-class-statistics>	<source-class-statistics>	show interfaces source-class
<get-spmb-information>	<spmb-information>	show chassis spmb
<get-spmb-sib-information>	<sib-information>	show chassis spmb sibs

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (15 of 17)

Request Tag Element	Response Tag Element	CLI Command
<get-ssb-information>	<scb-information>	show chassis ssb
<get-subscribers>	<subscriber>	show subscribers
<get-summary-mip-binding-information>	<mip-binding-information>	show mobile-ip home-agent binding summary
<get-switchover-information>	<switchover-information>	show system switchover
<get-syslog-tag-information>	<syslog-tag-information>	help syslog
<get-system-alarm-information>	<alarm-information>	show system alarms
<get-system-archival>	<directory-list>	show system configuration archival
<get-system-firmware-information>	<system-firmware-information>	show system firmware
<get-system-resource-cleanup-processes-information>	<system-resource-cleanup-processes-information>	show system resource-cleanup processes
<get-system-storage>	<system-storage-information>	show system storage
<get-system-uptime-information>	<system-uptime-information>	show system uptime
<get-system-users-information>	<system-users-information>	show system users
<get-ted-database-information>	<ted-database-information>	show ted database
<get-ted-link-information>	<ted-link-information>	show ted link
<get-ted-protocol-information>	<ted-protocol-information>	show ted protocol
<get-temperature-threshold-information>	<temperature-threshold-information>	show chassis temperature-thresholds
<get-uri-redirect-set-statistics-information>	<uri-redirect-set-statistics-information>	show services service-identification uri-redirect statistics
<get-vcpu-information>	<vcpu-information>	show chassis vcpu
<get-vpls-all-ce-flood-route-information>	<l2ald-vpls-flood-route-information>	show vpls flood route all-ce-flood
<get-vpls-all-flood-route-information>	<l2ald-vpls-flood-route-information>	show vpls flood route all-flood
<get-vpls-alt-root-flood-route-information>	<l2ald-vpls-flood-route-information>	show vpls flood route alt-root-flood
<get-vpls-ce-flood-route-information>	<l2ald-vpls-flood-route-information>	show vpls flood route ce-flood
<get-vpls-connection-information>	<vpls-connection-information>	show vpls connections
<get-vpls-event-queue-information>	<l2ald-vpls-flood-event-queue>	show vpls flood event-queue
<get-vpls-interface-mac-table>	NONE	show vpls mac-table interface
<get-vpls-mac-table>	NONE	show vpls mac-table
<get-vpls-mlp-flood-route-information>	<l2ald-vpls-flood-route-information>	show vpls flood route mlp-flood
<get-vpls-re-flood-route-information>	<l2ald-vpls-flood-route-information>	show vpls flood route re-flood
<get-vpls-statistics-information>	<vpls-statistics-information>	show vpls statistics
<next-snmp-object>	<snmp-object-information>	show snmp mib get-next
<node-secret-file-table>	<node-secret-file-table>	show network-access securid-node-secret-file
<op-script>	NONE	op
<ping>	NONE	ping
<reload-event-scripts>	<event-scripts-reload>	request system scripts event-scripts reload
<request-delete-rescue-configuration>	<rescue-management-results>	request system configuration rescue delete
<request-end-session>	<end-session>	quit

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (16 of 17)

Request Tag Element	Response Tag Element	CLI Command
<request-feb>	NONE	request chassis feb
<request-ggsn-restart-interface>	<interface-action-results>	request services ggsn restart interface
<request-ggsn-restart-node>	<node-action-results>	request services ggsn restart node
<request-ggsn-software-update>	<software-action-results>	request services ggsn trace software update
<request-ggsn-start-imsi-trace>	NONE	request services ggsn trace start imsi
<request-ggsn-start-msisdn-trace>	NONE	request services ggsn trace start msisdn
<request-ggsn-stop-imsi-trace>	NONE	request services ggsn trace stop imsi
<request-ggsn-stop-interface>	<interface-action-results>	request services ggsn stop interface
<request-ggsn-stop-msisdn-trace>	NONE	request services ggsn trace stop msisdn
<request-ggsn-stop-node>	NONE	request services ggsn stop node
<request-ggsn-stop-trace-activity>	NONE	request services ggsn trace stop all
<request-ggsn-terminate-context>	<pdp-context-deletion-results>	request services ggsn pdp terminate context
<request-ggsn-terminate-contexts-apn>	<apn-pdp-context-deletion-results>	request services ggsn pdp terminate apn
<request-ggsn-terminate-msisdn-context>	NONE	request services ggsn pdp terminate context msisdn
<request-halt>	NONE	request system halt
<request-license-delete>	NONE	request system license delete
<request-package-add>	NONE	request system software add
<request-package-delete-backup>	NONE	request system software delete-backup
<request-package-delete>	NONE	request system software delete
<request-package-in-service-upgrade>	NONE	request system software in-service-upgrade
<request-package-rollback>	NONE	request system software rollback
<request-package-validate>	NONE	request system software validate
<request-power-off>	NONE	request system power-off
<request-reboot>	<request-reboot-results>	request system reboot
<request-redundancy-feb>	NONE	request chassis redundancy feb
<request-save-rescue-configuration>	<rescue-management-results>	request system configuration rescue save
<request-scripts-package-add>	NONE	request system scripts add
<request-scripts-package-delete>	NONE	request system scripts delete
<request-scripts-package-rollback>	NONE	request system scripts rollback
<request-services-flow-collector-destination>	<flow-collector-destination-response>	request services flow-collector change-destination
<request-services-flow-collector-test-file-transfer>	<flow-collector-test-file-transfer-response>	request services flow-collector test-file-transfer
<request-snapshot>	NONE	request system snapshot
<request-snmp-spoof-trap>	<snmp-spoof-trap-results>	request snmp spoof-trap

Table 8: Mapping of JUNOS XML Operational Tag Elements to CLI Commands (17 of 17)

Request Tag Element	Response Tag Element	CLI Command
<request-system-storage-cleanup>	<system-storage-cleanup-information>	request system storage cleanup
<set-logical-router>	NONE	set cli logical-system
<traceroute>	NONE	traceroute
<walk-snmp-object>	<snmp-object-information>	show snmp mib walk