

# System Management Commands

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- NAC Configuration Commands
  - set protocols dot1x aaa radius authentication server-ip
  - set protocols dot1x aaa web server-ip port
  - set protocols dot1x interface auth-mode 802.1x
  - set protocols dot1x interface auth-mode 802.1x fallback-to-web disable
  - set protocols dot1x interface auth-mode mac-radius
  - set protocols dot1x interface auth-mode web
  - set protocols dot1x interface authentication-open disable
  - set protocols dot1x aaa radius dynamic-author client
  - set protocols dot1x aaa radius dynamic-author client shared-key
  - set protocols dot1x aaa radius nas-ip
  - set protocols dot1x aaa radius accounting disable
  - set protocols dot1x interface host-mode
  - set protocols dot1x block-vlan-id
  - set protocols dot1x server-fail-vlan-id
  - set protocols dot1x filter sequence from destination-mac-address
  - set protocols dot1x filter sequence from destination-address-ipv4
  - set protocols dot1x filter sequence from destination-address-ipv6
  - set protocols dot1x filter sequence from destination-port
  - set protocols dot1x filter sequence from ether-type
  - set protocols dot1x filter sequence from source-address-ipv4
  - set protocols dot1x filter sequence from source-address-ipv6
  - set protocols dot1x filter sequence from source-port
  - set protocols dot1x filter sequence from protocol
  - set protocols dot1x filter sequence from vlan
  - set protocols dot1x filter sequence then action
  - run show dot1x all
  - run show dot1x interface
  - run show dot1x server
  - run show dot1x dynamic filter
  - run show dot1x downloadable filter
  - run show dot1x interface statistics gigabit-ethernet
- show system boot-messages
- show system connections
- show system core-dumps
- show system cpu-usage
- show system date
- show system fan
- show system memory-usage
- show system name
- show system ntp-status
- show system os
- show system processes brief
- show system processes detail
- show system rollback compare to
- show system rollback file
- show system rollback list
- show system rpsu
- show system serial-number
- show system temperature
- show system uptime
- show system users
- set system aaa local disable
- set system aaa radius accounting disable
- set system aaa radius accounting server-ip
- set system aaa radius accounting server-ip port
- set system aaa radius accounting server-ip shared-key
- set system aaa radius accounting server-ip timeout
- set system aaa radius authorization disable
- set system aaa radius authorization server-ip
- set system aaa radius authorization server-ip port
- set system aaa radius authorization server-ip shared-key
- set system aaa radius authorization server-ip timeout
- set system aaa tacacs-plus accounting
- set system aaa tacacs-plus authorization
- set system aaa tacacs-plus auth-type
- set system aaa tacacs-plus disable
- set system aaa tacacs-plus key
- set system aaa tacacs-plus port-number
- set system aaa tacacs-plus timeout
- set system aaa tacacs-plus server-ip
- set system aaa tacacs-plus source-interface
- set system aaa local-auth-fallback disable
- system hostname
- set system inband enable

- set system inband vlan-interface
- system login-acl network
- system login announcement
- system login user
- system login user admin authentication plain-text-password
- system login user admin class
- system login user authentication plain-text-password
- system login user class
- system timezone
- system ntp-server-ip
- set interface gigabit-ethernet ptp mode
- system remote-config allow-client
- system services ssh connection-limit
- system services ssh disable
- system services ssh protocol-version v2
- system services ssh rate-limit
- system services ssh root-login
- set system services ssh idle-timeout
- system snmp-acl network
- system syslog host
- set system syslog local-file
- system syslog port-number
- system syslog port-protocol
- set system syslog server-ip <IP> source-interface <text>
- set system usb disable
- set system management-ethernet eth0 ip-address {IPv4 | IPv6}
- set system management-ethernet eth0 ip-gateway {IPv4 | IPv6}
- set system management-ethernet eth1 ip-address {IPv4 | IPv6}
- set system management-ethernet eth1 ip-gateway {IPv4 | IPv6}
- show system management-ethernet
- set protocols snmp trap-group event cpu-threshold enable
- set protocols snmp trap-group event cpu-threshold high
- set protocols snmp trap-group event cpu-threshold low
- set protocols snmp trap-group event cpu-threshold interval
- set protocols snmp trap-group event mac-threshold enable
- set protocols snmp trap-group event mac-threshold limit
- set protocols snmp trap-group event mac-threshold interval
- set protocols lldp snmp-trap
- run request system reboot
- ping
- ping6
- traceroute
- traceroute6
- tftp
- run show system hwnfo