Command Line Interface Quick Reference Guide

Sun Storage Fibre Channel Switch 5802 / Firmware Version 7.4

This guide provides a quick alphabetical listing of commands and the options for the Sun Storage Fibre Channel Switch 5802 command line interface. This guide is intended for individuals who are responsible for installing and servicing Fibre Channel equipment using the command line interface.

admin
    start (or begin)
    end (or stop)
    cancel

alias
    add *[alias] [member_list]*
    copy *[alias_source] [alias_destination]*
    create *[alias]*
    delete *[alias]*
    list
    members *[alias]*
    remove *[alias] [member_list]*
    rename *[alias_old] [alias_new]*

callhome
    cancel
    changeover
    clear
    edit
    history
    list profile *[profile]*
    queue *[option]*
    save
    test profile *[profile]*

capture
    add
    edit
    remove

config
    activate *[config_name]*
    backup
    cancel
    copy *[config_source] [config_destination]*
    delete *[config_name]*
    edit *[config_name]*
    list
    restore
    save *[config_name]*

create
    certificate
    support

date *[MMDDhhmmCCYY]*

exit

fcping destination *[address]*
    count *[number]*
    timeout *[seconds]*

fctrace *[port_source] [port_destination] [hop_count]*

feature
    add *[license_key]*
    log

firmware install

group
    add *[group]*
    copy *[group_source] [group_destination]*
    create *[group] [type]*
    delete *[group]*
    edit *[group] [member]*
    list
    members *[group]*
    remove *[group] [member_list]*
    rename *[group_old] [group_new]*
    securitysets *[group]*
    type *[group]*

hardreset

help *[command] [keyword]*

history

hotreset

image
    cleanup
    fetch *[account_name] [ip_address] [file_source] [file_destination]*
    install
    list
    tftp *[ip_address] [file_source] [file_destination]*
    unpack *[file]*

ipsec
   cancel
   clear
   edit
   history
   limits
   save

ipsec association
   copy *[association_source]*
   [association_destination]
   create *[association]*
   delete *[association]*
   edit *[association]*
   list *[association]*
   rename *[association_old] [association_new]*

ipsec list
   active
   association *[option]*
   configured
   edited
   policy *[option]*

copy *[policy_source] [policy_destination]*
   create *[policy]*
   delete *[policy]*
   edit *[policy]*
   list *[option]*
   rename *[policy_old] [policy_new]*

lip *[port_number]*

logout

passwd *[account_name]*

ping
   [host_name]
   -ipv4 *[host_address]*
   -ipv6 *[host_address]*

portbinding *[port_number]*

profile
   copy *[profile_source] [profile_destination]*
   create *[profile]*
   delete *[profile]*
   edit *[profile]*
   rename *[profile_old] [profile_new]*

ps

quit

reset
   callhome
   config *[config_name]*
   factory
   ipsec
   port *[port_list]*
   radius
   security
   services
   snmp
   switch (default)
   system
   zoning

security
   active
   cancel
   clear
   edit
   history
   limits
   list
   restore
   save

securityset
   activate *[security_set]*
   active
   add *[security_set] [group_list]*
   copy *[security_set_source] [security_set_destination]*
   create *[security_set]*
   deactivate
   delete *[security_set]*
   groups *[security_set]*
   list
   remove *[security_set] [group]*
   rename *[security_set_old] [security_set_new]*

set alarm *[option]*

set beacon *[state]*

set config port *[port_number]*

set config ports *[port_number]*

set config security

set config security

set config switch

set config threshold

set config zoning

set log
   archive
   clear
   component *[filter_list]*
   display *[filter]*
   level *[filter]*
   port *[port_list]*
   restore
   save
   start (default)
   stop

pagebreak *[state]*

set port clear

set port *[port_number]*
   clear
   license *[destination]*
   speed *[transmission_speed]*
   state *[state]*

set setup callhome

set setup radius
   common
   server *[server_number]*

set setup services

set setup snmp
   common
   trap *[trap_number]*

set setup system
   dns
   ipv4
   ipv6
   logging
   ntp
   timers

set switch state *[state]*

set timezone

show about

show alarm settings

show broadcast

show chassis

show config port *[port_number]*

show config security

show config security portbinding *[port_number]*

show config switch

show config threshold

show config zoning

show domains

show donor

show fabric brief

show fdmi *[port_wwn]*

show interface

show log
   [number_of_events]
   component
   display *[filter]*
   level
   options
   port
   settings

show lsdb

show media
   [port_list]
   all
   installed

show mem *[count]*

show ns *[option]*

show pagebreak

show perf *[port_list]*

show perf
   byte *[port_list]*
   inbyte *[port_list]*
   outbyte *[port_list]*
   frame *[port_list]*
   inframe *[port_list]*
   outframe *[port_list]*
   errors *[port_list]*

show port
   [port_list]

show post log

show setup callhome

show setup mfg

show setup radius
   common
   server *[server_number]*

show setup services

show setup snmp
   common
   trap *[trap_number]*

show setup system
   dns
   ipv4
   ipv6
   logging
   ntp
   timers

show steering *[domain_id]*

show switch

show system

show test log

show timezone

show topology *[port_number]*

show users brief

show version

shutdown

snmpv3user
   add
   delete *[account]*
   edit
   list

test cancel
   port *[port_number]*

test port *[port_number]*
   offline *[loopback_type]*
   online

test status
   port *[port_number]*

test switch
   connectivity *[loopback_type]*
   offline *[loopback_type]*
   online

uptime

user
   accounts
   add
   delete *[account_name]*
   edit
   list

whoami

zone

    add *[zone] [member_list]*
    copy *[zone_source] [zone_destination]*
    create *[zone]*
    delete *[zone]*
    list
    members *[zone]*
    orphans
    remove *[zone] [member_list]*
    rename [zone_old *[zone_new]*
    zonesets *[zone]*

zoneset

    activate *[zone_set]*
    active
    add *[zone_set] [zone_list]*
    copy *[zone_set_source] [zone_set_destination]*
    create *[zone_set]*
    deactivate
    delete *[zone_set]*
    list
    remove *[zone_set] [zone_list]*
    rename *[zone_set_old] [zone_set_new]*

zones *[zone_set]*

zoning active capture

zoning cancel

zoning clear

zoning configured

zoning delete orphans

zoning edit *[database]*

zoning edited

zoning history

zoning limits brief

zoning list

zoning merged captured

zoning restore

zoning save

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