

help

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DL_8000_0008_M:admin> help
aaaconfig      Configure RADIUS for AAA services
ad             Specifies all administration domain (AD)-level
              operations
ag            Configure Advanced Device Security feature
agshow        Displays the Access Gateway information
registered

              with the fabric
agtcfgdefault Reset SNMP agent to factory default
aliadd        Add a member to a zone alias
alicreate     Create a zone alias
alidelete     Delete a zone alias
aliremove     Remove a member from a zone alias
alishow       Print zone alias information
aptpolicy     Get and set Advanced Performance Tuning policy
auditcfg      Modifies and displays audit log filter
              configuration.
authutil      Get and set authentication configuration
backplanetest Backplane connection test for multi-blade
systems.
backport      Test for back-end ASIC pair to ASIC pair links.
banner        Set security banner
banner        Display security banner
bcastshow     Display broadcast routing information
bladebeacon   Enables or disables blade beaconing or displays
the
              current mode.
bladedisable  Disables all user ports on a blade.
bladeenable   Enables all User Ports on a blade.
burninerrclear Clear errors that are stored in the non-volatile
              storage
burninerrshow Display errors that are stored in the non-
volatile
              storage
burninstatus  Display the diagnostics burnin status.
camtest       Verify QuickLoop's Content Addressable Memory
              (CAM).SID translation
centralmemorytest Test ASIC central memory operation.
cfgactvshow   Display Effective zone configuration information
cfgadd        Add a member to a configuration
cfgclear      Clear all zone configurations
cfgcreate     Create a zone configuration
cfgdelete     Delete a zone configuration
cfgdisable    Disable a zone configuration
cfgenable     Enable a zone configuration
cfgmcdtmode   Configure legacy MCDT zoning behavior
cfgremove     Remove a member from a configuration
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cfgsave	Save zone configurations in flash
cfgsaveactivetodefined	Moves the effective configuration to the defined configuration
cfgshow	Print zone configuration information
cfgsize	Print size details of zone database
cfgtransabort	Abort zone configuration transaction
cfgtransshow	Print zone configurations in transaction buffer
chassisconfig	Display or set the chassis configuration
tempchassisdisable	Disable all ports in chassis
tempchassisenable	Enable all ports in chassis
chassisname	Display or set the chassis's Name
chassisshow	Display all Field Replaceable Units (FRU)
chipregshow	Displays the port registers for a given chip number.
clihistory	Displays a log of most recently executed CLI commands
cmemretentiontest	Data retention test of the central memory SRAMs.
cmitest	Verify CMI bus between ASICs.
cmsh	Start CEE Management Shell
configdefault	Reset config to factory default
configdownload	Load switch config from a server
configlist	List the stored config files
configremove	Remove a stored config file
configshow	Print switch config parameters
configupload	Save switch config to a server
configure	Set switch config parameters
cryptocfg	Configure encryption node functions
datatypeshow	Display available diagnostic data types.
date	Print/set the system date and time
dbgshow	Display debug levels of various modules
defzone	Activates or deactivates a default zone configuration.
diagclearerror	Clears diagnostics failure status.
diagcommandshow	Display diagnostic command descriptions.
diagdisablepost	Disable diagnostic POST.
diagenablepost	Enable diagnostic POST.
diagenv	Diagnostic debug parameters management package.
diaghelp	Display diagnostic command descriptions.
diagloopid	Select the diagnostics loop ID.
diagmodeshow	Displays diagnostic mode configuration.
diagpost	Displays the contents of port registers and memories.
diagretry	Sets diagnostic retry mode
diagsetburnin	Initializes the blade for a burnin run.
diagsetcycle	Set diagnostic script parameters.
diagsetesdmode	Set or display ESD mode.
diagsetshowtime	Set or display diagnostic show-time mode.
diagshow	Display diagnostic status.
diagshowtime	Set or display diagnostic show-time mode.
diagstatus	Display currently running diagnostic tests.
diagstopburnin	Terminate burnin run on a blade.

distribute	Distributes data to switches in a fabric.
dlsreset	Turn off the dynamic load sharing (DLS) option
dlset	Turn on the dynamic load sharing (DLS) option
dlsshow	Display the state of the dynamic load sharing option
dnsconfig	Configure DNS service
enclosureshow	Display the switch enclosure attributes
errclear	Clear error log
errdelimiter	Sets the error log start and end delimiter for messages sent to the console and syslog
errdump	Print error log (no page breaks)
errfilterset	Sets a filter for an error log destination
errmoduleshow	Displays all the defined modules in the system
errshow	Print error log
fabportshow	Display contents of a particular port's data
fabretryshow	Display retry count of various fabric commands
fabriclog	Displays or manipulates the fabric log
fabricprincipal	Displays/Enables/Disables Principal Switch Selection mode
fabricshow	Print fabric membership info
fabstateclear	Clears the fabric state information
fabstateresize	Changes the number of state entries
fabstateshow	Displays the fabric state information
fabstatsshow	Displays the fabric statistics information
fabswitchshow	Display fabric switch state information
fandisable	Disables a fan unit.
fanenable	Enables a fan unit.
fanshow	Print fan status
fastboot	Reboot this switch and bypass POST
fastwritecfg	Configure FC fastwrite feature
fcipchiptest	Functional Test of Components in FCIP Complex.
fciphelp	Print FCIP help info
fcippathtest	Data Path Test of the FCIP complex.
fcoe	Displays and configures FCoE ports FIP and fcmapi configurations
fcoelogincfg	Enable/Disable Save or display FCoE login configuration
fcoelogingroup	Creates or modifies FCoE login configuration
fcping	Sends a FC ELS ECHO request to a port
fcplgclear	Clear the FCP log
fcplgdisable	Disable logging of FCP events
fcplgenable	Enable logging of FCP events
fcplgshow	Display FCP probing log information
fcpprobeshow	Display FCP probing information
fcprlsshow	Display FCP RLS (read link state) information
fcrbcastconfig	Configure interfabric broadcast frame forwarding
fcrchiptest	Functional Test of FCR FPGA.
fcrconfigure	Sets FC Router configuration parameters.
fcrfabricshow	Displays FC Routers on a backbone fabric.
fcrlsancount	Display maximum LSAN zone limit.
fcrlsanmatrix	Manage LSAN fabric matrix configuration.

fcrcpathtest	Data Path Test on Connection between FCR FPGA and Central ASIC.
fcrcphydevshow	Displays FC Router physical device information.
fcrcproxyconfig	Displays or configures proxy devices presented by an FC Router.
fcrcproxydevshow	Displays FC Router proxy device information.
fcrcresource	Displays FC Router physical resource usage.
fcrcrouterportcost	Modify FC Router port cost configuration.
fcrcrouteshow	Displays FC Router route information.
fcrcxlateconfig	Displays or persistently configures a translate (xlate) domain's domain ID for both EX_Port-attached fabric and backbone fabric.
fddcfg	fddcfg manages the fabric data distribution configuration parameters.
fdmicacheshow	Display abbreviated remote FDMI device
information	
	according to remote domain ID
fdmishow	Display detailed FDMI device information
ficonclear	Clears contents of the specified FICON management database
ficoncupset	Sets FICON-CUP parameters for a switch
ficoncupshow	Displays FICON-CUP parameters for a switch
ficonhelp	Displays FICON commands
ficonshow	Displays contents of the specified FICON
management	
	database
filtertest	Run frame filter test for bloom ASICs.
fipscfg	Configure FIPS mode operation
firmwarecommit	Commit firmware to stable storage
firmwaredownload	Download firmware into switch
firmwaredownloadstatus	Display the progress and status of
firmwareDownload	
firmwarekeyshow	Manage the keys used to check firmware signatures
firmwarekeyupdate	Manage the keys used to check firmware signatures
firmwarerestore	Restore the old firmware in the switch
firmwareshow	Display firmware versions in the switch
fosconfig	Enable/disable FabOS services
fporttest	Functional test of F->N N->F point to point path.
framerpathtest	Tests data path between ASICs
frureplace	Replace a Field Replacable Unit
fspfshow	Print FSPF global information
fwalarmsfilterset	Configure alarms filtering for Fabric Watch
fwalarmsfiltershow	Show alarms filtering for Fabric Watch
fwclassinit	Initialize all Fabric Watch classes
fwconfigreload	Reload Fabric Watch configuration
fwconfigure	Configure Fabric Watch
fwfrucfg	Configure FRU state and notification
fwhelp	Print Fabric Watch help info
fwmailcfg	Configure Fabric Watch Email Alert
fwportdetailshow	Create a report with detailed port information
fwsamshow	Show availability monitor information

fwset	Set port persistence time
fwsettocustom	Set boundary & alarm level to custom
fwsettodefault	Set boundary & alarm level to default
fwshow	Show thresholds monitored and port persistence time
grep	Linux grep command
h	Print shell history
hadisable	Disables the High Availability feature in the switch.
hadump	Displays information about the status of the High Availability feature in the switch.
haenable	Enables the High Availability feature in the switch
hafailover	Forces the failover mechanism so that the Standby Control Processor (CP) becomes the Active CP.
hashow	Displays control processor (CP) status
hasyncstart	Enables HA state synchronization.
hasyncstop	Disables the HA state synchronization.
help	Print this list
historylastshow	Displays last history record
historymode	Display or set the mode of the history log
historyshow	Displays entire history log
httpcfgshow	Used to show the version of the Java plug-in used by the Webtools
i	Display process summary
iclcfg	Configure ICL state
ifmodeset	Set the link operating mode for a network interface
interface	
ifmodeshow	Display the link operating mode for a network interface
interfaceshow	Display the FSPF (TM) interface information
interopmode	Displays/enables/disables Brocade switch interoperability with switches from other manufacturers
iodelayreset	Configure in-order-delivery (IOD) delay parameter
iodelayset	Configure in-order-delivery (IOD) delay parameter
iodelayshow	Configure in-order-delivery (IOD) delay parameter
iodreset	Turn off the in-order delivery (IOD) option
iodset	Turn on the in-order delivery (IOD) option
iodshow	Display the state of the in-order delivery option
ipaddrset	Set ethernet and FC IP addresses
ipaddrshow	Print ethernet and FC IP addresses
ipfilter	Manage/display IP filters
iscsihelp	Print iSCSI help info
islshow	Display the current connections and status
killtelnet	Terminate telnet/serial login sessions interactively
ldapcfg	Configure LDAP role mapping
licenseadd	Adds license keys to switch
licensehelp	Print license help info
licenseidshow	Displays the system license ID

licenseport	Configure per-port POD license assignments
licenseremove	Removes a license key from this system
licenseshow	Displays current license keys
linkcost	Set or print the FSPF cost of a link
login	Login as a new user
logout	Logout from remote session
loopporttest	Functional test of L-port M->M path on a loop.
lscfg	Configure logical switches
lsdbshow	Displays the FSPF link state database
memshow	Display memory usage in the system.
minicycle	Functional test of internal and external transmit and receive paths at full speed.
minispropshow	Displays ASIC pair properties.
more	Linux more command
mscapabilityshow	Display Management Server Capability.
msconfigure	Configure Management Server
msplatshow	Display the Management Server Platform Database
msplatshowdbcb	Display the Management Server Database Control Block
msplcleardb	Clear the Management Server Platform Database fabric-wide
msplmgmtactivate	Activate the Management Server Platform Database fabric-wide
msplmgmtdeactivate	Deactivate the Management Server Platform Database fabric-wide
mstddisable	Disables the Management Server Topology Discovery Management Service
mstdenable	Enables the Management Server Topology Discovery Management Service
mstdreadconfig	Display status of Management Server Topology Discovery Service
myid	Display the current login session details
nbrstateshow	Display FSPF (TM) neighbors' states
nbrstatsclear	Reset the FSPF (TM) interface counters
netstat	Display network connections and statistics
nodefind	Display all the devices' PID matching the given world wide name
nsaliasshow	Display local Name Server information with Aliases
nsallshow	Print global Name Server information
nscamshow	Print local Name Server Cache information
nsshow	Print local Name Server information information
nszonemember	Display the information of all the online devices which are zoned with the given device.
opensource	Display information on open source software utilized in FabOS
passwd	Set usernames and passwords
passwdcfg	passwdcfg manages the password policies.
pathinfo	Display routing information between two ports
pdshow	Show information from Panic Dump file

perfaddeemonitor	Add end-to-end monitor
perfaddipmonitor	Add monitor for IP traffic frame count
perfaddradmonitor	Add filter-based monitor - SCSI Read
perfaddrwmonitor	Add monitor - SCSI Read and Write
perfaddscsimonitor	Add monitor for SCSI frame count
perfaddusermonitor	Add filter-based monitor
perfaddwritemonitor	Add filter-based monitor - SCSI Write
perfcfgclear	Clear Performance settings from FLASH
perfcfgrestore	Restore Performance configuration from FLASH
perfcfgsave	Save Performance configuration to FLASH
perfclearalpacrc	Clears the CRC error count associated with a port and Arbitrated Loop Physical Address (AL_PA).
perfcleareemonitor	Clears statistics counters of one or more end-to-end performance monitors.
perfclearfiltermonitor	Clears counters of one or more filter-based performance monitors.
perfdeleemonitor	Delete end-to-end monitor
perfdelfiltermonitor	Delete filter-based monitor
perfhelpp	Print Performance Monitoring help info
perfmonitorclear	Clear end-to-end/filter-based/ISL monitors
perfmonitorshow	Show end-to-end/filter-based/ISL monitors
perfsetporteemask	Set overall mask for end-to-end monitors
perfshowalpacrc	Get ALPA CRC count by port and ALPA
perfshoweemonitor	Show user-defined end-to-end monitors
perfshowfiltermonitor	Show filter-based monitors
perfshowporteemask	Show the current end-to-end mask
perfttmon	Configure bandwidth usage monitor
ping	Display the link operating mode for a network interface
ping6	Display the link operating mode for a network interface
pkicreate	Creates public key infrastructure (PKI) objects
pkiremove	Removes existing public key infrastructure (PKI) objects
pkishow	Displays existing public key infrastructure (PKI) objects
policy	Configure IPsec encryption and authentication algorithms
portaddress	Configure low 16 bits of Fibre Channel Port ID
portalpashow	Show the ALPAs of a port
portbuffershow	Print the buffer allocations for the ports of a quad
portcamshow	Display filter utilization
portcfgon	Create/Delete a new ip interface/route/arp entry the GigE port
portcfgalpa	Set AL_PA to 0x0 (default) or 0x13
portcfgautodisable	Configure auto disable
portcfgcreditrecovery	Configure credit recovery
portcfgdefault	Restore the port configuration to defaults
portcfggeport	Enable/Disable a port from becoming E_Port

portcfgexport displays	Sets a port to be an EX_Port and sets and displays EX_Port configuration parameters.
portcfgfillword	Configure a port to a particular fill word
portcfggport	Lock a port as a G_Port
portcfgislmode	Configure a port to be ISL R_RDY Mode enabled/disabled
portcfglongdistance	Configure a Long Distance Port
portcfglosstov	Configure frontend port signal debounce
portcfglport	Lock a port as a L_Port
portcfgnpivport	Enables and disables NPIV functionality on a port.
portcfgnport	Enable/disable N_Port capability for a port
portcfgpersistentdisable	Persistently disable a port
portcfgpersistentenable	Enable a persistently disabled port
portcfgqos	Configure QoS feature
portcfgshow	Displays port configuration settings.
portcfgspeed	Configure a port to a particular speed level
portcfgtrunkport	Configure a port for trunking
portcfgvexport	Sets a port to be an VEX_Port connected to FC-IP and sets and displays VEX_Port configuration parameters.
portcmd	Execute commands (ping etc) on the GigE port
portdebug modules	Set debug level and verbosity level of port
portdisable	Disable a specified port
portenable	Enable a specified port
porterrshow	Print port error summary
portflagsshow	Display the port status bitmaps of all ports in a switch
portledtest	Cycle user port LEDs.
portlogclear	Clear port activity log
portlogconfigshow	Display portlog configuration
portlogdisable	Disable portlog facility
portlogdump	Print port log (no page breaks)
portlogdumpport	Print port log (no page breaks)
portlogenable	Enables port log facility
portlogeventshow	Display information about port log events
portloginshow	Display port login information
portlogpdisc	Set or clear the debug_pdisc_flag
portlogreset	Enable portlog facility
portlogresize	Resize the port log
portlogshow	Print port activity log
portlogshowport	Print port activity log
portlogtypedisable	Disable port logging
portlogtypeenable	Enable port logging
portloopbacktest	Functional test of port N->N path.
portmirror	Set a port's configuration to be disabled or enabled
portname	Assign or display the name associated with a port
portperfshow	Print port throughput numbers

portregtest	Write/read test of the ASIC SRAMs portregtest.
portrouteshow	Display various routing tables for a port
portshow on	Show configured ip interfaces/routes/arp entries the GigE Port
portstats64show	Display the 64-bit hardware statistics for a port
portstatsclear	Clear the status of a specified switch port
portstatsshow	Print hardware statistics
portswap	Swaps area numbers
portswapdisable	Disable portswap feature
portswapenable	Enable portswap feature
portswapshow	Display port and area information
porttest	Functional test on a live fabric. Starts
porttest.	
porttestshow	Retreive information from porttest.
porttrunkarea	Configure area trunking
portzonestow	Displays the enforced zone type of the F/FL-ports of a switch.
powerofflistset	sets slot power off list order
powerofflistshow	Displays slot power-off order.
psshow	Print power supply status
quietmode	Displays/enables/disables quietmode on telnet session
reboot	Reboot this processor
routehelp	Print routing help info
saschiptest	Functional Test of Components in SAS Complex.
saspathtest	Data Path Test of the SAS complex.
secactivesize	Displays size of the active (security) database
secauthsecret	Creates/Manages DHCHAP secret key details
seccertutil	Creates/Manages/Displays third party PKI certificates
secdefinesize	Displays size of the defined (security) database
secglobalshow	Displays current internal security state information
sechelp	Displays information about security commands
secpolicyabort	Aborts changes to defined policy
secpolicyactivate	Activates all policy sets
secpolicyadd	Adds members to an existing policy
secpolicycreate	Creates a new policy
secpolicydelete	Deletes an existing policy
secpolicydump	Displays all members of existing policies
secpolicyfcsmove	Moves a member in the FCS policy
secpolicyremove	Removes members from an existing policy
secpolicysave	Saves defined policy set and sends to all switches
secpolicyshow	Shows members of one or more policies
secstatsreset	Resets security statistics
secstatsshow	Displays security statistics
sensorshow	Display sensor readings
tmpsetcontext	Select context
setdbg	Set debug level of the specified module

setesdmode	Set or display ESD mode.
setmfgmode	Set or display diagnostic MFG mode.
setmodem	Enables or disables modem login to a control processor (CP)
setsplbmode	Set or display SPLB mode.
setverbose	Set verbosity level of the specified module
sfpshow	Print Serial ID SFP information
shellflowcontroldisable	Disable xon-xoff flow control on console serial port
shellflowcontrolenable	Enable xon-xoff flow control on console serial port
slotpoweroff	Removes power from a slot.
slotpoweron	Restores power to a slot.
slotshow	Displays the status of all slots in the system.
sltest	Serial link test of port N->N path.
snmpconfig	Configure SNMP
snmpmibcapset	Set options for configuring SNMP Mib/Trap Capability
snmpmibcapshow	Show SNMP Mib/Trap Configuration
spinfab	Functional test of switch to switch ISL cabling and trunk group operation.
spinjitter	line-speed jitter measurement
spinsilk	Functional test of internal and external transmit and receive paths at full speed
sramretentiontest	Data retention test of the miscellaneous SRAMs in ASIC.
sshutil	Configure SSH authentication options
statsclear	Clear port and diagnostic statistics.
statstest	Statistics counter test for the ASICs.
stopporttest	Terminate the running porttest.
supportffdc	Modifies or displays first-failure data capture (FFDC) configuration.
supportftp	set support Ftp parameters
supportsave	retrieve support data from switch to host
supportshow	Prints switch information for debugging purposes.
supportshowcfgdisable	Disables a group of commands under supportshow command.
supportshowcfgenable	Enables a group of commands under supportshow command.
supportshowcfgshow	Displays the groups of commands enabled for display. by the supportshow command.
switchbeacon	Set switch beacon on or off
switchcfgpersistentdisable	Persistently disable a switch
switchcfgpersistentenable	Enable a persistently disabled switch
switchcfgspeed	Configures all ports of the switch to a particular speed level
switchcfgtrunk	Configure all ports on the switch for trunking
switchdisable	Disable this switch
switchenable	Enable this switch

switchname	Print/set this switch's name
switchreboot	Halts and restarts the operational switch.
switchshow	Print switch and port status
switchstatuspolicyset	Set policy parameters for overall switch status
switchstatuspolicyshow	Print policy parameters for overall switch status
switchstatusshow	Print overall switch status
switchuptime	Display the amount of time for which the switch
is	up
switchviolation	Display policy violations recorded in RAS log
syslogdfacility	Change the syslog facility
syslogdipadd	Add syslog daemon IP address
syslogdipremove	Remove syslog daemon IP address
syslogdipshow	Print the syslog daemon targets
sysshutdown	Provides a graceful shutdown to protect the
switch	file systems.
systemverification	Run a suit of diagnostic tests on all switches in
a	system.
tempshow	Print temperature readings
timeout	Set/show the IDLE timeout value for a login
session	
topologyshow	Display the unicast fabric topology
tracedump	generate/remove trace dump or display trace dump
	status
traceftp	enable/disable trace auto-FTP or transfer trace
	dump
trackchangeshelp	Print Track Changes help info
trackchangesset	Configure alert for login/logout/config update
trackchangesshow	Displays status of track changes
trunkdebug	Debug a trunk link failure
trunkshow	Display trunking information
tsclockserver	Displays or sets the NTP server address
tstimezone	Displays or sets the time zone
turboramtest	Turbo SRAM test for bloom ASICs.
txdpath	Functional test of ASIC pair TXA TXD connections.
uptime	Print how long switch has been up
urouteconfig	Configure a static route
urouteremove	Remove a static route
urouteshow	Display unicast routing information
usbstorage	Manage USB storage device (available on Brocade
	Data Center Director only).
userconfig	Display or configure user accounts
userrename	Rename user login name
version	Print firmware version
wnn	Display or set the world wide name
zone	Configure zone objects
zoneadd	a member to a zone
zonecreate	Create a zone
zonedelete	Delete a zone

zonehelp	Print zoning help info
zoneobjectcopy	Copies a zone object
zoneobjectexpunge	Expunges a zone object
zoneobjectrename	Rename a zoning Object
zoneremove	Remove a member from a zone
zoneshow	Print zone information

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Last update: **2021/12/13 13:33**

