



GUI/CLI Usage Chart

In the table below, an X indicates the possible ways the procedure can be performed (using the CLI, using Fabric Manager, or using Device Manager)

Procedures

Procedure Category	Procedure	CLI	FM	DM
General OS	Basic Switch Configuration	X		
	Terminal Settings	X		
	File System Commands	X		X
	Displaying File Contents	X		X
Licenses	Installing Licenses	X	X	X
	Uninstalling Licenses	X	X	X
	Updating Licenses	X		
	Moving licences between switches	X		
Initial Configuration	Starting a Switch (Initial Setup)	X		
	Accessing the Switch	X	X	
	Assigning a Switch Name	X	X	X
	NTP Configuration	X	X	X
	Configuring the Management Interface	X	X	X
	Configuring the Default Gateway	X	X	X
	Configuration File Manipulation	X	X	X
	Downgrading from a Higher Release	X	X	
	Accessing Remote File Systems	X	X	X
	Configuring Console Settings	X		
	Configuring COM1 and Modem Settings	X		
	CDP Configuration	X	X	X

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Procedure Category	Procedure	CLI	FM	DM
High Availability	Initiating a Switchover	X	X	X
	Synchronizing Supervisor Modules	X	X	X
	Copying Images to the Standby Supervisor	X		X
Software Images	Performing an Automated Upgrade	X	X	
	Performing a Manual Upgrade	X		
	Recovering a Corrupted Bootflash	X		
Hardware	Verifying the Status of a Module	X	X	X
	Checking the State of a Module	X	X	X
	Connecting to a Module	X	X	X
	Reloading Modules	X	X	X
	Preserving Module Configuration	X		
	Purging Module Configuration	X		
	Powering Off Switching Modules	X	X	X
	Upgrading EPLD Images	X		
	Displaying EPLD Versions	X	X	X
	Displaying Switch Hardware Inventory	X	X	X
	Displaying the Switch Serial Number	X	X	X
Displaying Environment Information	X	X	X	
CFS	Enabling CFS for an Application	X	X	X
	Enabling or disabling CFS per switch	X	X	X
	Locking the Fabric	X	X	X
	Committing Changes	X	X	X
	Discarding Changes	X	X	X
	Saving the Configuration	X	X	X
	Clearing a Locked Session	X	X	X
VSAN	Static VSAN Configuration	X	X	X
	Dynamic VSAN Configuration (DPVM)	X	X	
Interfaces	Fibre Channel Interfaces	X	X	X
	Management Interface Configuration	X	X	X
	Displaying the ALPA Cache Contents	X		
	Clearing the ALPA Cache	X		
	VSAN Interface Configuration	X	X	X
	Common Information Model (CIM) Configuration	X		
Trunking	Enabling or Disabling the Trunking Protocol	X	X	X
	Configuring the Trunk Mode	X	X	X
	Configuring An Allowed List of VSANs	X	X	X

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Procedure Category	Procedure	CLI	FM	DM
PortChannels	PortChannel Creation and Configuration	X	X	X
	Enabling and Configuring Autocreation	X	X	X
Zones	Configuring a Zone	X	X	X
	Alias Configuration	X	X	X
	Zone Set Creation	X	X	X
	Configuring the Default Zone Policy	X	X	X
	Importing and Distributing Zone Sets	X	X	X
	Configuring a LUN-Based Zone	X	X	X
	Configuring Read-Only Zones	X	X	X
	Enabling Enhanced Zoning	X	X	X
	Configuring DDAS	X		
Inter-VSAN Routing	IVR Topology Configuration	X	X	
FLOGI, Name Server, FDMI, and RSCN	Displaying FLOGI Details	X	X	X
	Registering Name Server Proxies	X	X	X
	Displaying FDMI	X	X	X
	RSCN Statistics	X	X	X
Security	Configuring RADIUS	X	X	X
	Configuring TACACS+	X	X	X
	Configuring Server Groups	X	X	X
	Configuring AAA Services	X	X	X
	Role-Based Authorization	X	X	X
	Configuring User Accounts	X	X	X
	SNMP Security	X	X	X
	Configuring Accounting Services	X	X	X
	Configuring SSH Services	X	X	X
	Recovering Administrator Password	X		
	DHCHAP Configuration	X	X	X
	Port Security Configuration	X	X	X
	AutoLearning	X	X	X
Intelligent Storage Services	Configuring Fibre Channel Write Acceleration	X	X	
	Configuring SCSI Flow Statistics	X	X	
	Configuring NASB	X	X	
	Configuring SANTap	X	X	

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Procedure Category	Procedure	CLI	FM	DM
Fibre Channel Routing	FSPF Global Configuration	X	X	X
	FSPF Interface Configuration	X	X	X
	Configuring Fibre Channel Routes	X	X	X
	Broadcast Routing	X	X	X
	Multicast Routing	X	X	X
	In-Order Delivery	X	X	X
	Flow Statistics Configuration	X	X	X
IP Services	Traffic Management Services	X		X
	Management Interface Configuration	X	X	X
	Default Gateway Configuration	X	X	X
	Default Network Configuration	X	X	X
	IP Access Control Lists	X	X	X
	IPFC Configuration	X	X	X
	Configuring IP Static Routes	X	X	X
	Overlay VSAN Configuration	X		X
	Multiple VSAN Configuration	X		X
	VRRP Configuration	X	X	X
DNS Server Configuration	X	X	X	
FICON	FICON Configuration	X	X	X
	Running Configuration Automatic Save	X		X
	Binding Port Numbers to PortChannels	X	X	X
	Binding Port Numbers to FCIP Interfaces	X	X	X
	Configuring FICON Ports	X		X
	FICON Configuration File Manipulation	X		X
	Port Swapping	X		X
	Clearing FICON Device Allegiance	X		X
	CUP In-Band Management	X		X
Fabric Binding Configuration	X	X	X	
IPsec Network Security	IKE Configuration	X	X	X
	IPsec Configuration	X	X	X
IP Storage	Configuring Gigabit Ethernet Interfaces	X	X	X
	Configuring FCIP	X	X	X
	Configuring iSCSI	X	X	X
	Configuring Storage Name Services (iSNS)	X	X	X
Call Home	Call Home Configuration	X	X	X

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Procedure Category	Procedure	CLI	FM	DM
Domain Parameters	Domain Configuration	X	X	X
	Switch Priority	X	X	X
	Allowed Domain ID Lists	X	X	X
	Persistent FC IDs	X	X	X
Traffic Management	FCC Configuration	X	X	X
	QoS	X	X	X
	Control Traffic	X	X	X
	Data Traffic	X	X	X
Port Tracking	Enabling Port Tracking	X	X	X
	Configuring Linked Ports	X	X	X
FCIP Traffic Performance	Tuning Configuration	X		
Scheduling Tasks	Scheduler Configuration	X		
System Messages	System Message Logging Configuration	X	X	X
Discovering SCSI Targets	SCSI LUN Discovery	X	X	X
SPAN	Configuring SPAN	X		X
	Monitoring Traffic	X		X
	Remote SPAN	X		
Advanced Configuration	fcTimer	X	X	X
	fctrace	X	X	
	fcping	X	X	
	Configuring World Wide Names	X	X	X
	Configuring a Secondary MAC Address	X	X	X
Fabric Configuration Servers	FCS Configuration	X		X
System Processes and Logs	Displaying System Processes	X		X
	Displaying System Status	X		X
	Clearing the Core Directory	X		
	Displaying Core Status	X		X
	System Health Initiation	X		
	Loopback Test Configuration Frequency	X		
	Hardware Failure Action	X		
	Tests for a Specified Module	X		
	Clearing Previous Error Reports	X		
	Performing Internal Loopbacks	X		X
	Performing External Loopbacks	X		X

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