

VMware Driver Version Info

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Version Information on ESX Servers

FC/FCoE Driver Versions

ESX Version	ESX build number	FC Driver Version	ISP24XX/25XX F/W Version	ISP23XX(2Gb) F/W Version	Feature Highlights
v2.5.5	57619	7.07.04.1vmw	4.00.22	3.3.14	
2.5.5 patch 1	59452	7.07.04.01.1vmw	4.00.27	"	
2.5.5 patch 2	62467	7.07.04.01.1vmw	4.00.27	"	
ESX3.0.0	27701	7.07.00	N/A	"	
ESX3.0.1	32039	7.07.04	4.00.18	"	
ESX3.0.1 feb patch	77862	7.07.04.01.1vmw	4.00.27	"	
ESX3.0.2 GA	52542	7.07.04.2vmw	4.00.18	"	
ESX3.0.2 Feb patch	75615	7.07.04.02.3vmw	4.00.27	"	
ESX3.5 GA	64607	7.08-vm32	4.00.29	"	NPIV
ESX3.5 patch 2	80578	7.08-vm32	"	"	
ESX35-U1	75130	7.08-vm32	"	"	
ESX35-U2	103908	7.08-vm33	"	"	
ESX35-U3	121023	7.08-vm33.3	4.03.02	"	
ESX35-U4	153875	7.08-vm66	4.04.06	"	
ESX35-U5	207095	7.08-vm67	4.04.09	"	
ESX4.0	164009	8.02.01-k1-vmw38	4.04.09	3.03.20	Mercury Support
ESX4.0-U1	208167	8.02.01-k1-vmw43	4.04.09	3.03.20	

ESX4.0-IOVP 81XX		831.k1.27.1-1vmw	5.02.00		3.03.20	Schultz Support
ESX4.0-U2	261974	8.02.01-k1-vmw48	4.04.09		3.03.20	
ESX4.0-U3	398348	8.02.01-k1-vmw48-4vmw	4.04.09		3.03.20	
ESX4.1	260247	831.k1.28.1-1vmw	5.02.00		3.03.20	Schultz Support
ESX4.1-U1	294545*	831.k1.28.1-1vmw	5.02.00		3.03.20	Schultz Support
ESX4.1-U2	N/A	831.k1.28.1-7vmw	5.03.06		3.03.20	Schultz Support
ESX4.1-U3	N/A	831.k1.28.1-7vmw	5.03.06		3.03.20	Schultz Support
ESX4.X-IOVP 82XX	340223	841.k1.16.2-1vmw	5.03.06		3.03.20	82XX Support
ESX4.X-IOVP 82XX	426151	841.k1.21.1-1vmw	5.03.16		3.03.20	82XX Support
ESX4.X-IOVP 82XX	434310	841.k1.23.1-1vmw	5.03.16		3.03.20	82XX Support
ESX5.0 GA	441354	901.k1.1-14vmw	5.03.15		3.03.20	Schultz, MultiQ
ESX5.0 IOVP	N/A	911.k1.1-9vmw	5.05.05		3.03.20	P3P, Schultz, MultiQ

* - Build mentioned is for ESX4.1-PreU1 Rebase9.

FC/FCoE IOVP Driver Versions

ESX Version	FC Driver Version	Release Date	Link
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4.x	832.k1.27.1-1vmw	2010/09/15	http://downloads.vmware.com/d/details/esx_esxi40_41_qla_832k127vmw/d
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4.x 841.k1.16.2- 2010/12/21 http://downloads.vmware.com/d/details/esx4_qlogic_qla2xx_fc_dt/dHdlYnR
1vmw

4.x 841.k1.21.1- 2011/06/24 http://downloads.vmware.com/d/details/dt_esxi4_qlogic_841k12111vmw/dH
1vmw

4.x 841.k1.23.1- 2011/07/07 http://downloads.vmware.com/d/details/dt_esxi4x_qlogic_841k12311/dHdlY
1vmw

4.x 841.k1.28.1- 2011/07/21 http://downloads.vmware.com/d/details/dt_esx4x_qlogic_qla2xxx_841_k1_28
1vmw

4.x

841.k1.34.1-
1vmw

2011/07/21

http://downloads.vmware.com/d/details/dt_esxi40_qlogic_qla2xxx_841k134

4.x

841.k1.34.2-
1vmw

2011/07/21

http://downloads.vmware.com/d/details/dt_esxi41_qlogic_qla2xxx_841k134

4.x

841.k1.42.1-
1vmw

2011/07/21

<https://my.vmware.com/group/vmware/details?downloadGroup=DT-ESXI421vmw&productId=230>

5.0 911.k1.1-
9vmw 2011/08/22 http://downloads.vmware.com/d/details/dt_esxi50_q_logic_qla2xxx_911k11

5.0 911.k1.1-
19vmw 2011/08/22 http://downloads.vmware.com/d/details/dt_esxi50_qlogic_qla2xxx_911k111

5.0 911.k1.1-
20.1vmw 2011/08/22 http://downloads.vmware.com/d/details/dt_esxi50_qlogic_qla2xxx_911k112

5.0 911.k1.1-
26vmw 2011/08/22 https://my.vmware.com/group/vmware/details?downloadGroup=DT-ESXI50_911k1126vmw&productId=229

iSCSI Driver Versions

ESX Version ESX build number iSCSI Driver Version

ESX4.0-U2	222749	5.01.00.vml
ESX4.1	?	5.01.03.1-9vmw
ESX4.1 U2	?	5.01.03.1-10vmw
ESX4.1 U3	?	5.01.03.1-10vmw
ESX5.0	469512	5.01.03.2-3vmw
ESX5.0 U1	623860	5.01.03.2-3vmw

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date command

This command displays or sets the system date and time.

Usage: #> help date

date [MMDDhhmmCCYY]

SANbox-top207 #> date

Mon May 14 14:58:14 CDT 2007

Summary: It is recommended to set the date on the switch to determine exact timeframe of when a particular event occurred.

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uptime command

This command displays the amount of time the switch has been in operation.

Usage: #> help uptime

uptime

SANbox-top207 #> uptime

Elapsed up time : 7 day(s), 4 hour(s), 57 min(s), 12 sec(s)

Reason last reset: NormalReset

Summary: Using Uptime information can be very helpful in determining how long a switch was up and running. Also included is what happened to reset or clear the uptime counter. The types of "Reason last reset" are:

NormalReset - Switch was manually reset using 'reset' command

HardReset - Switch was manually reset using 'hardreset' command

HotReset - Switch was manually reset using 'hotreset' command

PowerUp - Switch was powered ON

FailedNDCLA - Switch failed firmware update using NDCLA

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show about command

This command displays an introductory set of information about operational attributes of the switch. It is functionally equivalent to the 'show version' command.

Usage: #> show about

SANbox-top207 #> show about

* *

* Command Line Interface SHell (CLISH) *

* *

SystemDescription SANbox 9000 Series

EthNetworkAddress 10.31.80.207 (use 'set setup system' to update)

+EthMACAddress CPU0 00:c0:dd:0c:db:db

EthMACAddress CPU1 00:c0:dd:0c:dc:0f

WorldWideName 10:00:00:c0:dd:0c:d7:dc

ChassisSerialNumber 0639A00567

SymbolicName SANbox-top207

ActiveSWVersion V6.6.0.11.0

ActiveTimestamp Wed May 2 22:19:52 2007

DiagnosticsStatus Passed

SecondaryCPUStatus HotStandby (switch is Fault Tolerant)

Summary: The information returned from this command can be very useful starting point when troubleshooting. It returns some of the most command information necessary like: IP address of the switch, WWN, Serial Number, active Firmware version, overall Diagnostic status since last POST, and on SB9000 switch it will display *SecondaryCPUStatus* only if FT license is installed.

DiagnosticStatus - This is the POST diagnostic status of the switch:

Passed - Overall diag status of switch (i.e. switch, blade, port)

Failed - If any CPU blade is failed. If two or more User Ports failed.

Compromised - If any blade is Compromised or Failed. If one User Port is failed.

Unknown - Can't determine.

SecondaryCPUStatus - Displays status of the secondary CPU:

HotStandby - If FT license is installed and up and running, and sync'd with Primary CPU. Can take 3-5 minutes before sync'd.

Inactive - CPU not installed. Check if extraction lever fully seated properly.

Faulted - CPU faulted

ColdStandby - Not ready for FT. It's installed, powered ON, but not sync'd with primary CPU. Wait 3-5 minutes, after insert or power ON.

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show chassis command

This command displays the chassis operational attributes.

Usage: show chassis

SANbox-top207 #> show chassis

Blade Blade Port Admin Oper Fault Temp Voltage

ID Type Range State State Status Status Status

IO0 FC4G16 0-15 Online Online None Normal Good

IO1 FC4G16 16-31 Online Online None Normal Good

IO2 * * Online NotInst * * *

IO3 * * Online NotInst * * *

IO4 * * Online NotInst * * *

IO5 * * Online NotInst * * *

IO6 * * Online NotInst * * *

IO7 FC10G4 112-115 Online Online None Normal Good

+CPU0 CPU N/A Online Online None Normal Good

CPU1 CPU N/A Online Online None Normal Good

PS0 PSBF N/A N/A N/A None N/A N/A

PS1 PSBF N/A N/A N/A None N/A N/A

FAN0 FANBF N/A N/A N/A None N/A N/A

FAN1 FANBF N/A N/A N/A None N/A N/A

MP MP N/A N/A N/A None N/A N/A

Summary: This is an overall individual blade summary showing configured and operational state along with temperature/voltage status. It will show if a blade is installed and which CPU is primary as indicated by the '+'. At a glance, it will list which blades and type of blades are installed.

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show switch command

This command displays the switch operational attributes.

Usage: show switch

Example: SANbox #> show switch

Switch Information

SymbolicName SANbox

SwitchWWN 10:00:00:c0:dd:0c:d7:d2

ChassisSerialNumber 0639A00563

ChassisPlanarPartNumber 31277-08 A

DomainID 1 (0x1)

FirstPortAddress 010000

FlashSize - MBytes 512

LogFilterLevel Info

MaxPorts 128

NumberOfSwitchResets 18

ReasonForLastReset PowerUp

ActiveImageVersion - build date V6.6.0.11.0 (Wed May 2 22:19:52 2007)

PendingImageVersion - build date V6.6.0.11.0 (Wed May 2 22:19:52 2007)

ActiveConfiguration default

AdminState Online

AdminModeActive False

Beacon Off

OperationalState Online

PrincipalSwitchRole True

PrimaryCPU CPU0

SecondaryCPUStatus HotStandby (switch is Fault Tolerant)

SwitchoverReason None

SwitchoverTimestamp NotApplicable

NumberOfSwitchovers 0

DiagFaultCode 00000000

DiagStatus Passed

TestFaultCode 00000000

TestStatus NeverRun

Current Faults None

Summary: At a glance, the output of this command provides some of the most useful information needed from a high-level before actually troubleshooting most problems.

MaxPorts - This is the number of logical ports available/licensed.

DomainID - If debugging fabric problems, knowing the DomainID of each switch is necessary.

ReasonForLastReset - There are several types of 'Reason last reset':

NormalReset - Switch was manually reset using 'reset' command

HardReset - Switch was manually reset using 'hardreset' command

HotReset - Switch was manually reset using 'hotreset' command

PowerUp - Switch was powered ON

FailedNDCLA - Switch had failed firmware update using NDCLA

ActiveImageVersion - Displays current running firmware version

ActiveConfiguration - A user can create up to 15 different configs. Most users normally use the default named 'config'. Each unique config file contains port and other various configuration settings.

AdminState - This is the configured or administrative state of the switch; 1=Online, 2=Offline, 3=Diagnostics

AdminModeActive - If true, another user has 'Admin Authority' by doing clish cmd 'admin start'.

Beacon - If 'ON', all ports will be flashing in unison.

OperationalState - This is the current operational state of the switch. This will usually match 'AdminState' unless user changed the operational state of the switch separately.

PrincipalSwitchRole - This indicates that the switch can become the principal switch within the fabric. Default is True.

PrimaryCPU - Displays which CPU is the primary

SecondaryCPUStatus - Displays status of the secondary CPU:

HotStandby - If FT license is installed and up and running, and sync'd with Primary CPU. Can take 3-5 minutes before sync'd.

Inactive - CPU not installed. Check if extraction lever fully seated properly.

Faulted - CPU faulted

ColdStandby - Not ready for FT. It's installed, powered ON, but not sync'd with primary CPU. Wait 3-5 minutes, after insert or power ON.

SwitchoverReason - Displays why switchover last occurred

None - Initial state after a power up or reset

Administrative - User invoked the 'switchover' command

Faulted - An application has crashed, a hardware problem occurred, or loss of heartbeat

LatchOpen - Latch on Primary CPU was opened or blade was extracted

SwitchoverTimestamp - indication when last switchover event occurred, not applicable on switch power-up.

NumberOfSwitchovers - Displays the number of switchover events. Can be reset to 0 by doing 'factory reset'.

DiagFaultCode - The number contains information about failure for the Engineers to analyze. No errors = 00000000.

DiagStatus - This is the POST diagnostic status of the switch:

Passed - Overall diag status of switch (i.e. switch, blade, port

Failed - If any CPU blade is failed. If two or more User Ports failed.

Compromised - If any blade is Compromised or Failed. If one User Port is failed.

Unknown - Can't determine.

TestFaultCode - If Field Tests run, this will return the current fault code. No errors = 00000000

TestStatus:

NeverRun - Online or Offline Diagnostics never run on switch since last reset

Pending - Field Test waiting to run

Running - Field Test in progress

Passed - Field Test passed

Failed - Field Tests failed after completing

StoppedOnError - Field Tests failed and stopped after first error occurrence

Canceling - Field Test in process of being stopped

Cancelled - Field Tests manually stopped

Current Faults - Displays the current fault

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show config switch command

This command displays the switch attributes for the current configuration.

Usage: show config switch

SANbox-top207 #> show config switch

Configuration Name: default

Switch Configuration Information

AdminState Online

BroadcastEnabled True

InbandEnabled True

FdmiEnabled True

FdmiEntries 1000

DefaultDomainID 207 (0xcf)

DomainIDLock False

SymbolicName SANbox-top207

R_A_TOV 10000

E_D_TOV 2000

PrincipalPriority 254

ConfigDescription Default Config

ConfigLastSavedBy admin@OB-session2

ConfigLastSavedOn Tue Jun 12 13:55:46 2007

InteropMode Standard

Summary: This display the configuration or administrative settings that apply overall to the switch. To configure these parameters, use 'set config switch'.

AdminState - This is the configured or administrative state of the switch; 1=Online, 2=Offline, 3=Diagnostics.

Broadcast - If True, allows broadcast traffic across all FC ports.

InbandEnabled - If False, all Inband requests for SNMP, IPFC, Management Server, GUI, API calls are disabled.

FdmiEnabled - If attached devices support FDMI, it can provide some very useful information about that device. See 'show fdmi' command.

FdmiEntries - The number of available fdmi entries. Default is 1000, range is 0 thru 1000.

DefaultDomainID - This is the requested DomainID value within a multi-switch fabric. If no other switch has request the value, this switch will use it.

DomainIDLock - If True, the switch will always request that DomainID. If not available, switch will isolate from the fabric.

SymbolicName - This is a user-friendly name given to the switch. Useful when in a multi-switch fabric if more descriptive.

R_A_TOV - Resource Allocation Timeout. Leave at 10sec (10000msec).

E_D_TOV - Error Detect Timeout. Leave at 2sec (2000msec). Each switch in fabric must be same value.

PrincipalPriority - Depending on the value will determine principal switch selection. Lower value has higher priority. Default is 254.

ConfigDescription - This will display the active config file. The default is named 'Default'. To display available configuration files, use 'config list' command.

ConfigLastSavedBy - Displays user and session that saved last config change.

ConfigLastSavedOn - Displays when last config change was applied.

InteropMode - Standard mode is FC-SW-2/3 is only support on SB9000. This only applies if connecting switch into a multi-vendor switch fabric.

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config list command

This command lists all saved configuration names in the system.

Usage: config list

SANbox-top207 #> config list

Current list of configurations

Default

Summary: The default configuration file is named 'Default'. Any changes to the switch configuration will be applied to the active configuration file. Up to 15 configuration files can be saved, but only one can be active. Rarely do users create additional configuration files, but instead use just the default.

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show setup services command

This command displays the Service attributes setup for the switch.

Usage: show setup services

SANbox-top207 #> show setup services

System Services Information

TelnetEnabled True

SSHEnabled False

GUIMgmtEnabled True

SSLEnabled False

EmbeddedGUIEnabled True

SNMPEnabled True

NTPEnabled False

CIMEnabled True

FTPEnabled True

MgmtServerEnabled True

Summary: This is a central location to enable/disable the various services on the switch. To configure these settings, use 'set setup services' or use the related service menu; ex. 'set setup snmp' menu to configure the SNMP service.

TelnetEnabled - If false, no Telnet session allowed.

SSHEnabled - If false, no ssh sessions allowed

GUIMgmtEnabled - If false, no out-of-band GUI sessions allowed. This includes stand-alone and Embedded GUI.

SSLEnabled - If true, switch only allows secure GUI sessions to connect to switch.

EmbeddedGUIEnabled - If true, switch will allow an Embedded GUI session.

SNMPEnabled - If true, switch will respond to SNMP requests

NTPEnabled - If true, switch will send NTP requests to an NTP Server (~15min) to sync time.

CIMEnabled - If true, switch will allow CIM requests

FTPEnabled - If false, no FTP sessions allowed.

MgmtServerEnabled - If false, switch will not respond to Management Service requests; i.e. Fabric Configuration Server, Unzoned Name Server, Fabric Zone Server, Fabric Device Management Interface (FDMI).

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show setup system command

This command displays the system attributes setup for the switch.

Usage: show setup system

SANbox-top207 #> show setup system

System Information

EthNetworkEnable True

EthNetworkDiscovery Static

EthNetworkAddress 10.31.80.207

EthNetworkMask 255.255.255.0

EthGatewayAddress 10.31.80.1

EthActiveLocation CPU

AdminTimeout 30

InactivityTimeout 0

LocalLogEnabled True

RemoteLogEnabled False

RemoteLogHostAddress 10.0.0.254

NTPClientEnabled True

NTPServerAddress 10.20.33.35

EmbeddedGUIEnabled True

Summary: This is a central location to display the network configuration of the switch. To configure these settings, use 'set setup system'.

EthNetworkEnable - If false, no Ethernet connectivity allowed. Configurable on 'set setup services' menu.

EthNetworkDiscovery - This determines how the network address gets assigned. Available settings are: Static, Bootp, Dhcp, & Rarp.

EthNetworkAddress - Displays current IP address of the switch

EthNetworkMask - Displays current netmask address of the switch

EthGatewayAddress - Displays current gateway address of the switch

EthActiveLocation - Displays which physical network connection is enabled for a CPU; i.e. CPU, or MP.

AdminTimeout - Displays amount of time before admin authority expires. 0=never, default=30minutes.

InactivityTimeout - Displays amount of time before any login session expires. 0=never (default).

LocalLogEnabled - If true, log messages are saved in flash and are persistent in the event of a switch reset or power cycle.

RemoteLogEnabled - If true, switch will send all log messages to syslog server.

RemoteLogHostAddress - This is the network address of the syslog server.

NTPClientEnabled - If true, switch will send NTP requests to an NTP Server (~15min) to sync time.

NTPServerAddress - Displays the network address of the NTP Server.

EmbeddedGUIEnabled - If true, switch will allow an Embedded GUI session.

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show setup snmp command

This command displays the SNMP attributes setup for the switch.

Usage: show setup snmp

SANbox-top207 #> show setup snmp

SNMP Information

SnmEnabled True

Contact <sysContact undefined>

Location <sysLocation undefined>

Description SANbox 9000 Series

Trap1Address 10.0.0.254

Trap1Port 162

Trap1Severity warning

Trap1Version 2

Trap1Enabled False

Trap2Address 0.0.0.0

Trap2Port 162

Trap2Severity warning

Trap2Version 2

Trap2Enabled False

Trap3Address 0.0.0.0

Trap3Port 162

Trap3Severity warning

Trap3Version 2

Trap3Enabled False

Trap4Address 0.0.0.0

Trap4Port 162

Trap4Severity warning

Trap4Version 2

Trap4Enabled False

Trap5Address 0.0.0.0

Trap5Port 162

Trap5Severity warning

Trap5Version 2

Trap5Enabled False

ObjectID 1.3.6.1.4.1.1663.1.1.1.1.33

AuthFailureTrap False

ProxyEnabled True

Summary: This is the central location to display the snmp configuration on the switch. The switch supports up to 5 different Trap addresses with each having its specific settings. Note: The Read/Write/Trap Community strings are not displayed with this command for security reasons. To view/mofify the Community strings, use 'set setup snmp' command. There are ten Trap severity levels as defined in the SNMP specification. Because the switch does not support all ten severity levels, there is some overlap. See SNMP manual.

SnmEnabled - If true, switch will respond to SNMP requests

Contact - ASCII text string to display information about the contact person

Location - ASCII text string to display information about the location of switch, person, or other.

Description - ASCII text string to display descriptive used to identify the switch.

Trap#Address - IP address that switch will send the SNMP Traps to.

Trap#Port - Port that the switch will use when sending SNMP Traps.

Trap#Severity - Determines the amount of logging or Severity levels; i.e. Unknown, Emergency, Alert, Critical, Error, Warning, Notify, Info, Debug, Mark.

Trap#Enabled - If true, this Trap# will send traps based on its configuration settings.

ObjectID - This is a unique identifier for each type of switch model.

Examples:

SANbox 9200 = 1.3.6.1.4.1.1663.1.1.1.1.33

SANbox 5600 = 1.3.6.1.4.1.1663.1.1.1.1.23

SANbox 1400 = 1.3.6.1.4.1.1663.1.1.1.1.27

AuthFailureTrap - If enabled, an Authorization Trap will be sent if incorrect Community String used in SNMP Request.

ProxyEnabled - If true, any SNMP Request will be fabric wide. If disabled, any SNMP Request to that switch will only apply to that switch.

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show interface **command**

This command displays the network interfaces.

Usage: show interface

SANbox-bot208 #> show interface

eth0 Link encap:Ethernet HWaddr 00:C0:DD:0C:DB:EB

inet addr:10.31.80.208 Bcast:10.31.80.255 Mask:255.255.255.0

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:5599 errors:0 dropped:0 overruns:0 frame:0

TX packets:6311 errors:0 dropped:0 overruns:0 carrier:0

collisions:801 txqueuelen:1000

RX bytes:1066805 (1.0 MiB) TX bytes:4993419 (4.7 MiB)

Interrupt:60

Summary: This command will display the configuration information about the available network interfaces. It will include; MAC address, network address, etc. If getting network connectivity issues, it will also display packets errors, dropped, etc.

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feature log command

This command displays the features that have been added to the system.

Usage: feature log

SANbox-top207 (admin) #> feature log

Mfg Feature Log:

Customer Feature Log:

1) Fri Feb 2 20:08:11 2007 - Switch Licensed for HyperStack(tm) capability

400000-LCTNHYV6SGQDK

2) Fri Feb 2 20:09:13 2007 - Switch Licensed for Fault Tolerant capability

200000-LCK6CFO9CWW5Y

3) Fri Feb 2 20:10:18 2007 - Switch Licensed for SANdoctor capability

1000-LCL8L/TW37EPU

SFP Digital Diagnostics capability

FC Trace Route capability

FC Ping capability

Summary: To display which licenses are installed on this switch.

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show users command

This command displays the list of users who are currently logged in.

Usage: show users

SANbox-top207 (admin) #> show users

User Ethernet Addr-Port Logged in Since

cim@OB-session1 cim Tue Jun 12 13:54:00 2007

snmp@IB-session3 Unknown Tue Jun 12 13:54:08 2007

snmp@OB-session4 Unknown Tue Jun 12 13:54:08 2007

*admin@OB-session5 10.31.71.200 Tue Jun 12 13:55:01 2007

* indicates admin mode

Summary: This command displays the currently logged in users and address if known. If CIM service is enabled, cim user will always be listed. The two snmp users will always be listed.

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user accounts command

This command displays the user accounts that exist in the system.

Usage: user accounts

SANbox-top207 (admin) #> user accounts

Current list of user accounts

images (admin authority = False, never expires)

admin (admin authority = True , never expires)

Summary: This command displays all the users that can log into the switch including if they have admin authority rights and if the account will expire. The users: admin, and images are reserved and can't be deleted.

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whoami **command**

This command displays the user name owner of the current session as well as the name and domain ID of the switch to which the session is connected.

Usage: whoami

```
SANbox-top207 (admin) #> whoami
```

User name : admin@OB-session5

Switch name : SANbox-top207

Switch domain ID: 207 (0xcf)

Summary: This displays information about the current user logged in on that telnet session.

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show timezone **command**

This command displays the timezone setting.

Usage: show timezone

```
SANbox-top207 (admin) #> show timezone
```

America/Chicago

Summary: This displays the current timezone setting configured on the switch. Depending on the timezone city/region selected will determine if Daylight Savings Time is used to update the switch time.

Proposed Driver Versioning Scheme

Here is the new proposed scheme for both iSCSI and FC/FCoE:
<Major><Minor><Subminor>.<OS>.<Drop>.<Intermediate>-<Release>vmw
Where: Major = Family (5=iSCSI ESX 4.x, 6=iSCSI ESX 5.x, 9=FC)
Minor = Chip Supported (2=P3P, 3=Hilda) Subminor = Distribution
Type (3=Inbox 4=Async) OS = ESX Version (4=ESX 4.x, 5=ESX 5.x)
Drop = Increment for each driver release/drop Intermediate =
Incremented for intermediate releases (0=default), can be
incremented for intermediate releases and/or one-offs Release =
Always at 1. Same as release in .sc file. FC/FCoE Example:
Release #1: 934.5.1.0-1vmw Release #2: 934.5.2.0-1vmw Release
#3: 934.5.3.0-1vmw Intermediate between 2 and 3: 934.5.2.1-1vmw
Test driver: 934.5.2.0.test1-1vmw iSCSI Example: Release
#1: 534.5.1.0-1vmw Release #2: 534.5.2.0-1vmw Release #3:

534.5.3.0-1vmw Intermediate between 2 and 3: 534.5.2.1-1vmw
Test driver: 534.5.2.0.test1-1vmw

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