

JetStor®

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CLI Commands List for 6G & 12G JBOD

Green: 6G JBOD only

Blue: 12G JBOD only

JetStor SAS 724J / 724JD (6Gb/s)

JetStor SAS 780JH / 780JHD

Description	Command
Upgrade Firmware	system upgrade
Print System Info	system info
Print System Status	system status
Enable alarm	system alarm enable
Disable alarm	system alarm disable
Turn on alarm	system alarm on
Turn off alarm	system alarm off
Get Model Name	model get
Set Model Name	model set name[1 - 16 character]
Clear Vendor ID	vendorid clr
Get Vendor ID	vendorid get
Set Vendor ID	vendorid set name[1 - 8 character]
Test LED on LCD Module	lcdmodule led
Clear LCD	lcdmodule clear
Show Error Message	lcdmodule err [power fan temp]
Print Power Status	power n[1 - 2] print
Get Power Detail Status	power n[1 - 2] status
Temp Simulation on	ts on n[0 - 100 degree]
RPM Simulation on	ts on rpm n[0 - 6500 rpm]
Volt Simulation on	ts on volt n[100 - 1350 mv] num
Simulation off	ts off

Print Phy Status	phystat
Clear Error Counter	clrerrorlog
Get Spin up Settings	spin get
Set Spin up Settings	spin set n i n(dec): Number of Disks in A Group i(dec): Spin up Interval(sec) Between Groups
Zone Enable/Disable	phyzone on off
Set Group 0-7	phyzone group number[0-7] start_slot end_slot sas_port[c1-c3]
Delete Group	phyzone clr number[0-7] all
Print Group	phyzone get
Set Link PHY Speed	link phy phy_start phy_end speed[6g 3g 1.5g]
Get Link PHY Speed	link get
Get Net Info	eth
Set IP Gateway Mask	eth ip gateway mask addr[xxx.xxx.xxx.xxx]
logout CLI shell	lo
Set Password	pass
Set RAID CARD ID	rcard ID[0 - 5] 0: HW_MONITOR 1: LSI_INTERNAL 2: LSI_EXTERNAL 3: ARECA 4: ATTO 5: ADAPTEC
Resets the expander	reset watchdog(optional)
Route Table Read	rtr Display[(Default)/d/z/dz] Default display enabled entries with a nonzero SAS address d include disabled entries z include entries with a zero SAS address dz display all entries
Show the current logs	showlogs DisplayMode(hex, detail, default)
Clear the logs	clearlogs
Add string to the log	log "string"
Set BackPlane Model	bpmode ID[0 - 3]
Temperature Control	th High-Warn(D) Low-Warn(D) th
Fan Speed Control	fan LowestSpeed(D) WarningSpeed(D)

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fan
Display Info for all phys    phyinfo Help[ ? ]
Display/Reset all phy counters    counters reset(optional)
Display expander SAS address    sasaddr
Command Help                help command

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JetStor SAS 824J / 824JD (12Gb/s)

Description	Command
Slot number from 0 or 1	StartupDisk [0 1]
Set Password	pass
logout CLI shell	lo
Link rate Control	link Index(D) High-Rate(D) Low-Rate(D)
	link
Temperature Control	th High-Warn(D) Low-Warn(D)
	th
Fan Speed Control	fan LowestSpeed(D) WarningSpeed(D)
	fan
Upgrade Firmware	system upgrade
Print System Info	system info
Print System Status	system status
Enable alarm	system alarm enable
Disable alarm	system alarm disable
Turn on alarm	system alarm on
Turn off alarm	system alarm off
Get Spin up Settings	spin get
Set Spin up Settings	spin set n i
	n(dec): Number of Disks in A Group
	i(dec): Spin up Interval(sec) Between Groups
Zone Enable/Disable	phyzone on off
Zoning Half of Disks	phyzone on default
Set Group 0-7	phyzone group number[0-7] start_slot end_slot
	sas_port[c1-c4]
Delete Group	phyzone clr number[0-7] all
Print Group	phyzone get

Get Net Info	eth
Set IP Gateway Mask	eth ip gateway mask addr[xxx.xxx.xxx.xxx]
Reset the expander	reset [watchdog]
Enable Cable Management	cable on
Disable Cable Management	cable off
Display Cable Status	cable
Enable EDFB	on
Disable EDFB	edfb off
Display EDFB Status	edfb
Route table read	rtr [d z dz]
	Default display enabled entries with a nonzero SAS address d include disabled entries z include entries with a zero SAS address dz display all entries
Show the current logs	showlogs [hex detail default]
Clear the logs	clearlogs
Log a string	log <String(*)> - <String(*)> is any set of ASCII characters surrounded by quotation marks.
Display info for all phys	phyinfo [help edfb power cable] [up <PhyNum(D)>] - no arguments displays default output - 'help' displays detailed help information - 'edfb' subcommand displays EDFB info - 'power' subcommand displays power mgmt info - 'up' filters to display connected phys only - 'cable' subcommand displays cable mgmt info - <PhyNum> is a valid phy index and filters the output to display info about that phy
Display or reset all phy counters	counters [config event reset] - no arguments displays phy error counters and generic broadcast counters - 'config' subcommand displays phy event configuration - 'event' subcommand displays phy event counters

- 'reset' subcommand resets all phy counters

Display expander

sasaddr

SAS address

Set BackPlane Model

bpmodel ID[0 - 3]

Command Help

help command

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