



HSZ70 Array Controller HSOF Version 7.0 CLI Commands

Burgundy numbers indicate default values.

Commands exceeding one line contain an en-dash (-) mark at the end of continued lines. Do not enter the (-) mark as part of the command.

ADD CDROM <i>container-name</i> SCSI- <i>port-location</i> 41 71 72 73 74 75 DISK <i>container-name</i> SCSI- <i>port-location</i> 41 71 72 73 74 75 MIRRORSET <i>mirrorset-name</i> <i>disk-name1</i> - [<i>disk-nameN</i>] 9 10 33 45 46 52 53 54 PASSTHROUGH <i>passthrough-name</i> - SCSI- <i>port-location</i> 71 72 73 74 RAIDSET <i>RAIDset-name</i> <i>container-name1</i> - <i>container-name2</i> <i>container-name3</i> [<i>container-nameN</i>] 33 37 45 46 55 56 57 SPARESET <i>disk-name</i> STRIPESSET <i>stripeset-name</i> <i>container-name1</i> - <i>container-name2</i> [<i>container-nameN</i>] UNIT <i>unit-number</i> <i>container-name</i> 1 2 22 23 35 36 38 42 43 44 48 49 51 60 77 78	LOCATE (continued) <i>container-name</i> <i>unit-number</i> MIRROR <i>disk-name</i> <i>mirrorset-name</i> 9 10 33 45 46 REDUCE <i>disk-name1</i> <i>disk-name2</i> - [<i>disk-nameN</i>] RENAME <i>old-container-name</i> - <i>new-container-name</i> RESTART <i>controller</i> 19 20 30 31 RETRY_ERRORS <i>unit-number</i> - UNWRITEABLE_DATA RUN <i>program-name</i> SELFTEST <i>controller</i> 19 20 30 31 SET <i>controller</i> 3 4 5 8 16 17 18 21 25 26 27 32 34 40 47 50 66 67 68 69 70 72 73 74 <i>device-name</i> 41 71 72 73 74 75 EMU 13 14 62 63 64 65 FAILEDSET <i>replacement-policy</i> FAILOVER COPY= <i>controller</i> <i>mirrorset-name</i> 9 10 24 33 45 46 52 53 54 58 59 MULTIBUS_FAILOVER COPY= <i>controller</i> NOFAILOVER 12 29 <i>RAIDset-name</i> 33 45 46 55 56 58 59 <i>unit-number</i> 1 2 22 23 35 36 38 42 43 48 49 51 60 77 78
CLEAR_ERRORS CLI <i>controller</i> INVALID_CACHE - <i>data-retention-policy</i> <i>unit-number</i> LOST_DATA <i>device-name</i> UNKNOWN <i>unit-number</i> UNWRITEABLE_DATA	
CREATE_PARTITION <i>container-name</i> SIZE= <i>percent</i> <i>container-name</i> SIZE=LARGEST	
DELETE <i>container-name</i> FAILEDSET <i>disk-name</i> SPARESET <i>disk-name</i> <i>unit-number</i>	
DESTROY_PARTITION <i>container-name</i> PARTITION=- <i>partition-number</i>	
DIRECTORY	
HELP	
INITIALIZE <i>container-name</i> 6 7 11 28 39 61	
LOCATE ALL CANCEL DISKS PTL (SCSI- <i>location</i>) UNITS	
	SHOW <i>device-type</i> 15 <i>device-name</i> <i>storageset-type</i> 15 <i>storageset-name</i> DEVICES 15 EMU FAILEDSET OTHER_CONTROLLER 15 THIS_CONTROLLER 15 UNITS SHUTDOWN <i>controller</i> 19 20 30 31 UNMIRROR <i>disk-name</i>

CLI Command Switches

1 ACCESS_ID=ALL	40 NOTERMAL_PARITY
2 ACCESS_ID= <i>unit identification</i>	41 NOTRANSPORTABLE
3 CACHE_FLUSH_TIMER=10	42 NOWRITEBACK_CACHE
4 CACHE_FLUSH_TIMER= <i>n</i>	43 NOWRITE_PROTECT
5 CACHE_UPS	44 PARTITION= <i>partition-number</i>
6 CHUNK_SIZE=DEFAULT	45 POLICY=BEST_FIT
7 CHUNK_SIZE= <i>n</i>	46 POLICY=BEST_PERFORMANCE
8 COMMAND_CONSOLE_LUN	47 PREFERRED_ID=(<i>n1,n2,n3..</i>)
9 COPY=FAST	48 PREFERRED_PATH=OTHER_CONTROLLER
10 COPY=NORMAL	49 PREFERRED_PATH=THIS_CONTROLLER
11 DESTROY	50 PROMPT=" <i>new prompt</i> "
12 DESTROY_UNFLUSHABLE_DATA	51 READ_CACHE
13 FANSPEED=AUTOMATIC	52 READ_SOURCE= <i>disk-name</i>
14 FANSPEED=HIGH	53 READ_SOURCE=LEAST_BUSY
15 FULL	54 READ_SOURCE=ROUND_ROBIN
16 HOST_FUNCTION=(<i>mode</i>)	55 RECONSTRUCT=FAST
17 HOST_FUNCTION=(<i>ID,mode</i>)	56 RECONSTRUCT=NORMAL
18 ID=(<i>n1,n2,n3..</i>)	57 REDUCED
19 IGNORE_ERRORS	58 REMOVE= <i>disk-name</i>
20 IMMEDIATE_SHUTDOWN	59 REPLACE= <i>disk-name</i>
21 INITIAL_CONFIGURATION	60 RUN
22 MAXIMUM_CACHED_TRANSFER=32	61 SAVE_CONFIGURATION
23 MAXIMUM_CACHED_TRANSFER= <i>n</i>	62 SENSOR_x_SETPOINT <i>35</i>
24 MEMBERSHIP= <i>number-of-members</i>	63 SENSOR_1_SETPOINT <i>nn</i>
25 MIRRORED_CACHE	64 SENSOR_2_SETPOINT <i>nn</i>
26 NOCACHE_UPS	65 SENSOR_3_SETPOINT <i>nn</i>
27 NOCOMMAND_CONSOLE_LUN	66 TERMINAL_PARITY=EVEN
28 NODESTROY	67 TERMINAL_PARITY=ODD
29 NODESTROY_UNFLUSHABLE_DATA	68 TERMINAL_SPEED= <i>baud-rate</i>
30 NOIGNORE_ERRORS	69 TERMINAL_SPEED=9600
31 NOIMMEDIATE_SHUTDOWN	70 TIME= <i>dd-mm-yyy:hh:mm:ss</i>
32 NOMIRRORED_CACHE	71 TRANSFER_RATE_REQUESTED=ASYNC
33 NOPOLICY	72 TRANSFER_RATE_REQUESTED=20MHZ
34 NOPREFERRED_ID	73 TRANSFER_RATE_REQUESTED=10MHZ
35 NOPREFERRED_PATH	74 TRANSFER_RATE_REQUESTED=5MHZ
36 NOREAD_CACHE	75 TRANSPORTABLE
37 NOREDUCED	76 UNMIRROR <i>disk-name</i>
38 NORUN	77 WRITEBACK_CACHE
39 NOSAVE_CONFIGURATION	78 WRITE_PROTECT

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