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 *container-name SCSI-port-location*
- DISK *container-name SCSI-port-location* 41 71 72 73 74 75
- MIRRORSET *mirrorset-name disk-name1* – *[disk-nameN]* 9 10 33 45 46 52 53 54
- PASSTHROUGH *passthrough-name* – *SCSI-port-location* 71 72 73 74
- RAIDSET *RAIDset-name container-name1* – *container-name2 container-name3 [container-nameN]* 33 37 45 46 55 56 57
- SPARESET *disk-name*
- STRIPESET *stripeset-name container-name1* – *container-name2 [container-nameN]*
- UNIT *unit-number container-name* 1 2 22 23 35 36 38 42 43 44 48 49 51 60 77 78

CLEAR_ERRORS
- CLI
- *controller* INVALID_CACHE – *data-retention-policy*
- *unit-number* LOST_DATA
- *device-name* UNKNOWN
- *unit-number* UNWRITEABLE_DATA

CREATE_PARTITION
- *container-name* SIZE=percent
- *container-name* SIZE=LARGEST

DELETE
- *container-name*
- FAILEDSET *disk-name*
- SPARESET *disk-name*
- *unit-number*

DESTROY_PARTITION
- *container-name* PARTITION= – *partition-number*

DIRECTORY

HELP

INITIALIZE *container-name* 6 7 11 28 39 61

LOCATE
- ALL
- CANCEL
- DISKS
- PTL (SCSI-location)
- UNITS

LOCATE (continued)
- *container-name*
- *unit-number*

MIRROR *disk-name mirrorset-name* 9 10 33 45 46

REDUCE *disk-name1 disk-name2* – *[disk-nameN]*

RENAME *old-container-name* – *new-container-name*

RESTART *controller* 19 20 30 31

RETRY_ERRORS *unit-number* – UNWRITEABLE_DATA

RUN *program-name*

SELFTEST *controller* 19 20 30 31

SET
- *controller* 3 4 5 8 16 17 18 21 25 26 27 32 34 40 47 50 66 67 68 69 70 72 73 74
- *device-name* 41 71 72 73 74 75
- EMU 13 14 62 63 64 65
- FAILEDSET *replacement-policy*
- FAILOVER COPY=*controller*
- *mirrorset-name* 9 10 24 33 45 46 52 53 54 58 59
- MULTIBUS_FAILOVER COPY=*controller*
- NOFAILOVER 12 29
- *RAIDset-name* 33 45 46 55 56 58 59
- *unit-number* 1 2 22 23 35 36 38 42 43 48 49 51 60 77 78

SHOW
- *device-type* 15
- *device-name*
- *storageset-type* 15
- *storageset-name*
- DEVICES 15
- EMU
- FAILEDSET
- OTHER_CONTROLLER 15
- THIS_CONTROLLER 15
- UNITS

SHUTDOWN *controller* 19 20 30 31

UNMIRROR *disk-name*

CLI Command Switches

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

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