

SYSTEM SERVICE REPORT

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Promise Utility

Version: 3.20.0000.15 Build Date: Sep 29, 2014

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[Subsys info]

Alias:

Vendor: Promise Technology, Inc.

Model: Pegasus R4

PartNo: F29DS4722000000

SerialNo: M74H11A19400961

Rev: A2

WWN: 2000-0001-5553-6c12

PDSN: N/A

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[Controller Info]

CtrlId: 1

Alias:

OperationalStatus: OK

PowerOnTime: 27 minutes

LUNAffinity: N/A

LunmappingMethod: WWN Based

CacheUsagePercentage: 0%

DirtyCachePercentage: 0%

Vendor: PROMISE

Model: Pegasus R4

PartNo: F29DS4722000000

SerialNo: M74H11A19400961

HWRev: A2 **WWN: 2000-0001-5553-6c12**
CmdProtocol: SCSI-3
MemType: DDR2 SDRAM **MemSize: 512MB**
FlashType: Flash Memory **FlashSize: 8MB**
NVRAMType: FRAM **NVRAMSize: 32KB**
BootLoaderVersion: 5.04.0000.57 **BootLoaderBuildDate: Dec 28, 2015**
FirmwareVersion: 5.04.0000.57 **FirmwareBuildDate: Dec 28, 2015**
SoftwareVersion: 5.04.0000.57 **SoftwareBuildDate: Dec 28, 2015**
BIOSVersion: 5.04.0000.57 **BIOSBuildDate: Dec 28, 2015**
SingleImageVersion: 5.04.0000.57 **SingleImageBuildDate: Dec 28, 2015**
CtrlCPLDVersion: 0.08

DiskArrayPresent: 1 **OverallRAIDStatus: OK**
LogDrvPresent: 1 **LogDrvOnline: 1**
LogDrvOffline: 0 **LogDrvCritical: 0**
PhyDrvPresent: 4 **PhyDrvOnline: 4**
PhyDrvOffline: 0 **PhyDrvPFA: 0**
GlobalSparePresent: 0 **DedicatedSparePresent: 0**
ReversibleGlobalSparePresent: 0
ReversibleDedicatedSparePresent: 0
ReversibleGlobalSpareUsed: 0 **ReversibleDedicatedSpareUsed: 0**

WriteThroughMode: No **MaxSectorSize: 4KB**
PreferredCacheLineSize: 64 KB **CacheLineSize: 64 KB**
Coercion: Enabled **CoercionMethod: GBTruncate**
SMART: Enabled **SMARTPollingInterval: 600 minutes**
MigrationStorage: DDF **CacheFlushInterval: 3 second(s)**
PollInterval: 15 second(s) **AdaptiveWBCache: Disabled**
ForcedReadAhead: Disabled

PowerSavingLevel: 1 **SpindownType: N/A**
IdleTimeToParkRwHeads: Never
IdleTimeToLowerRotationSpeed: Never
IdleTimeToSpinDown: Never

SGPIOBackPlane: Default/Generic (0) **SASReadyLED: Off**

SpinUpDelay: 0 millisecond

PowerManagement: Enable

SecurityAdminPassword: N/A

PciFuncAddr: N/A

PciLinkSpeed: N/A

PciLinkWidth: N/A

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[Enclosure Info]

Enclosure Setting:

EnclosureId: 1

**CtrlWarningTempThreshold: 63C/145F CtrlCriticalTempThreshold:
68C/154F**

Enclosure Info and Status:

EnclosureId: 1

EnclosureType: Pegasus R4

SEPFwVersion: 1.00

MaxNumOfControllers: 1

MaxNumOfPhyDrvSlots: 4

MaxNumOfFans: 1

MaxNumOfBlowers: 0

MaxNumOfTempSensors: 2

MaxNumOfPSUs: 1

MaxNumOfBatteries: 0

MaxNumOfVoltageSensors: 3

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PSU Status
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1 Powered On and Functional

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Fan Location	FanStatus	HealthyThreshold	CurrentFanSpeed
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1	Backplane	Functional	> 500 RPM	1100 RPM
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TemperatureSensor	Location	HealthThreshold	CurrentTemp	Status
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1	Controller	< 63C/145F	50C/122F	normal
2	Backplane	< 53C/127F	39C/102F	normal

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VoltageSensor	Type	HealthyThreshold	CurrentVoltage	Status
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1	3.3V	+/- 5% (3.13 - 3.46) V	3.2V	Operational
2	5.0V	+/- 5% (4.75 - 5.25) V	5.1V	Operational
3	12.0V	+/- 8% (11.04 - 12.96) V	12.2V	Operational

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[Buzzer Info]

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Enabled	Status
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No Silent

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[Phydrv Info]

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=====							
PdId	Model	Type	Capacity	Location	OpStatus	ConfigStatus	
=====							
=====							
1	TOSHIBA HDWE	SATA HDD	4TB	Encl1 Slot1	OK	Array0	
No.0							
2	TOSHIBA HDWE	SATA HDD	4TB	Encl1 Slot2	OK	Array0	
No.1							
3	TOSHIBA HDWE	SATA HDD	4TB	Encl1 Slot3	OK	Array0	
No.2							
4	TOSHIBA HDWE	SATA HDD	4TB	Encl1 Slot4	OK	Array0	
No.3							

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[SMART Info]

PdId: 1
Model Number: TOSHIBA HDWE140
Drive Type: SATA
SMART Status: Enable
SMART Health Status: OK
SCT Status Version: 3
SCT Version (vendor specific): 1 (0x0001)
SCT Support Level: 1
Device State: Active (0)
Current Temperature: 37 Celsius
Power Cycle Min/Max Temperature: 37/37 Celsius

Lifetime Min/Max Temperature: 25/42 Celsius

Under/Over Temperature Limit Count: 0/0

**Self-test execution status: (0) The previous self-test routine
completed without error or no self-test
has ever been run.**

Error logging capability: (0x01) Error logging supported.

Short self-test routine

recommended polling time: (2) minutes.

Extended self-test routine

recommended polling time: (255) minutes.

**SCT capabilities: (0x003d) SCT Status supported.
SCT Feature Control supported.
SCT Data Table supported.**

SMART Self-test log structure revision number: 1

No self-tests have been logged. [To run self-tests, use: smartctl -t]

SMART Error Log Version: 1

No Errors Logged

SMART Attributes Data Structure revision number: 16

Vendor Specific SMART Attributes with Thresholds:

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ID# ATTRIBUTE_NAME

FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED
RAW_VALUE						

=====

=====

1 Raw_Read_Error_Rate

0x000b	100	100	050	Pre-fail Always	-	0
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2 Throughput_Performance

0x0005	100	100	050	Pre-fail Offline	-	0
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3 Spin_Up_Time						
0x0027	100	100	001	Pre-fail	Always	- 6603
4 Start_Stop_Count						
0x0032	100	100	000	Old_age	Always	- 6
5 Reallocated_Sector_Ct						
0x0033	100	100	050	Pre-fail	Always	- 0
7 Seek_Error_Rate						
0x000b	100	100	050	Pre-fail	Always	- 0
8 Seek_Time_Performance						
0x0005	100	100	050	Pre-fail	Offline	- 0
9 Power_On_Hours						
0x0032	100	100	000	Old_age	Always	- 68
10 Spin_Retry_Count						
0x0033	100	100	030	Pre-fail	Always	- 0
12 Power_Cycle_Count						
0x0032	100	100	000	Old_age	Always	- 6
191 G-Sense_Error_Rate						
0x0032	100	100	000	Old_age	Always	- 1
192 Power-Off_Retract_Count						
0x0032	100	100	000	Old_age	Always	- 2
193 Load_Cycle_Count						
0x0032	100	100	000	Old_age	Always	- 18
194 Temperature_Celsius						
0x0022	100	100	000	Old_age	Always	- 37 (Lifetime
Min/Max 25/42)						
196 Reallocated_Event_Count						
0x0032	100	100	000	Old_age	Always	- 0
197 Current_Pending_Sector						
0x0032	100	100	000	Old_age	Always	- 0
198 Offline_Uncorrectable						
0x0030	100	100	000	Old_age	Offline	- 0
199 UDMA_CRC_Error_Count						
0x0032	200	253	000	Old_age	Always	- 0
220 Disk_Shift						
0x0002	100	100	000	Old_age	Always	- 0
222 Loaded_Hours						
0x0032	100	100	000	Old_age	Always	- 63
223 Load_Retry_Count						

0x0032	100	100	000	Old_age	Always	-	0
224 Load_Friction							
0x0022	100	100	000	Old_age	Always	-	0
226 Load-in_Time							
0x0026	100	100	000	Old_age	Always	-	214
240 Head_Flying_Hours							
0x0001	100	100	001	Pre-fail	Offline	-	0

PdId: 2

Model Number: TOSHIBA HDWE140

Drive Type: SATA

SMART Status: Enable

SMART Health Status: OK

SCT Status Version: 3

SCT Version (vendor specific): 1 (0x0001)

SCT Support Level: 1

Device State: Active (0)

Current Temperature: 38 Celsius

Power Cycle Min/Max Temperature: 38/38 Celsius

Lifetime Min/Max Temperature: 26/43 Celsius

Under/Over Temperature Limit Count: 0/0

Self-test execution status: (0) The previous self-test routine completed without error or no self-test has ever been run.

Error logging capability: (0x01) Error logging supported.

Short self-test routine

recommended polling time: (2) minutes.

Extended self-test routine

recommended polling time: (255) minutes.

SCT capabilities: (0x003d) SCT Status supported.

SCT Feature Control supported.

SCT Data Table supported.

SMART Self-test log structure revision number: 1

No self-tests have been logged. [To run self-tests, use: smartctl -t]

No Errors Logged

Vendor Specific SMART Attributes with Thresholds:

ID#	ATTRIBUTE	NAME
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

1 Raw_Read_Error_Rate	0x000b	100	100	050	Pre-fail	Always	-	0
2 Throughput_Performance	0x0005	100	100	050	Pre-fail	Offline	-	0
3 Spin_Up_Time	0x0027	100	100	001	Pre-fail	Always	-	6740
4 Start_Stop_Count	0x0032	100	100	000	Old_age	Always	-	6
5 Reallocated_Sector_Ct	0x0033	100	100	050	Pre-fail	Always	-	0
7 Seek_Error_Rate	0x000b	100	100	050	Pre-fail	Always	-	0
8 Seek_Time_Performance	0x0005	100	100	050	Pre-fail	Offline	-	0
9 Power_On_Hours	0x0032	100	100	000	Old_age	Always	-	68
10 Spin_Retry_Count	0x0033	100	100	030	Pre-fail	Always	-	0
12 Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	6
191 G-Sense Error Rate								

0x0032	100	100	000	Old_age	Always	-	0
192 Power-Off_Retract_Count							
0x0032	100	100	000	Old_age	Always	-	2
193 Load_Cycle_Count							
0x0032	100	100	000	Old_age	Always	-	18
194 Temperature_Celsius							
0x0022	100	100	000	Old_age	Always	-	38 (Lifetime
Min/Max 26/43)							
196 Reallocated_Event_Count							
0x0032	100	100	000	Old_age	Always	-	0
197 Current_Pending_Sector							
0x0032	100	100	000	Old_age	Always	-	0
198 Offline_Uncorrectable							
0x0030	100	100	000	Old_age	Offline	-	0
199 UDMA_CRC_Error_Count							
0x0032	200	253	000	Old_age	Always	-	0
220 Disk_Shift							
0x0002	100	100	000	Old_age	Always	-	0
222 Loaded_Hours							
0x0032	100	100	000	Old_age	Always	-	63
223 Load_Retry_Count							
0x0032	100	100	000	Old_age	Always	-	0
224 Load_Friction							
0x0022	100	100	000	Old_age	Always	-	0
226 Load-in_Time							
0x0026	100	100	000	Old_age	Always	-	204
240 Head_Flying_Hours							
0x0001	100	100	001	Pre-fail	Offline	-	0

PdlId: 3

Model Number: TOSHIBA HDWE140

Drive Type: SATA

SMART Status: Enable

SMART Health Status: OK

SCT Status Version: 3

SCT Version (vendor specific): 1 (0x0001)

SCT Support Level: 1
Device State: Active (0)
Current Temperature: 37 Celsius
Power Cycle Min/Max Temperature: 36/37 Celsius
Lifetime Min/Max Temperature: 25/42 Celsius
Under/Over Temperature Limit Count: 0/0
Self-test execution status: (0) The previous self-test routine completed without error or no self-test has ever been run.
Error logging capability: (0x01) Error logging supported.
Short self-test routine recommended polling time: (2) minutes.
Extended self-test routine recommended polling time: (255) minutes.
SCT capabilities: (0x003d) SCT Status supported.
SCT Feature Control supported.
SCT Data Table supported.

SMART Self-test log structure revision number: 1
No self-tests have been logged. [To run self-tests, use: smartctl -t]

SMART Error Log Version: 1
No Errors Logged

SMART Attributes Data Structure revision number: 16

Vendor Specific SMART Attributes with Thresholds:

```
=====
=====
ID# ATTRIBUTE_NAME
    FLAG    VALUE WORST THRESH TYPE      UPDATED  WHEN_FAILED
RAW_VALUE
=====
=====
```

1 Raw_Read_Error_Rate						
0x000b	100	100	050	Pre-fail	Always	- 0
2 Throughput_Performance						
0x0005	100	100	050	Pre-fail	Offline	- 0
3 Spin_Up_Time						
0x0027	100	100	001	Pre-fail	Always	- 6708
4 Start_Stop_Count						
0x0032	100	100	000	Old_age	Always	- 6
5 Reallocated_Sector_Ct						
0x0033	100	100	050	Pre-fail	Always	- 0
7 Seek_Error_Rate						
0x000b	100	100	050	Pre-fail	Always	- 0
8 Seek_Time_Performance						
0x0005	100	100	050	Pre-fail	Offline	- 0
9 Power_On_Hours						
0x0032	100	100	000	Old_age	Always	- 68
10 Spin_Retry_Count						
0x0033	100	100	030	Pre-fail	Always	- 0
12 Power_Cycle_Count						
0x0032	100	100	000	Old_age	Always	- 6
191 G-Sense_Error_Rate						
0x0032	100	100	000	Old_age	Always	- 0
192 Power-Off_Retract_Count						
0x0032	100	100	000	Old_age	Always	- 2
193 Load_Cycle_Count						
0x0032	100	100	000	Old_age	Always	- 18
194 Temperature_Celsius						
0x0022	100	100	000	Old_age	Always	- 37 (Lifetime
Min/Max 25/42)						
196 Reallocated_Event_Count						
0x0032	100	100	000	Old_age	Always	- 0
197 Current_Pending_Sector						
0x0032	100	100	000	Old_age	Always	- 0
198 Offline_Uncorrectable						
0x0030	100	100	000	Old_age	Offline	- 0
199 UDMA_CRC_Error_Count						
0x0032	200	253	000	Old_age	Always	- 0
220 Disk_Shift						

0x0002	100	100	000	Old_age	Always	-	0
222 Loaded_Hours							
0x0032	100	100	000	Old_age	Always	-	63
223 Load_Retry_Count							
0x0032	100	100	000	Old_age	Always	-	0
224 Load_Friction							
0x0022	100	100	000	Old_age	Always	-	0
226 Load-in_Time							
0x0026	100	100	000	Old_age	Always	-	209
240 Head_Flying_Hours							
0x0001	100	100	001	Pre-fail	Offline	-	0

PdId: 4

Model Number: TOSHIBA HDWE140

Drive Type: SATA

SMART Status: Enable

SMART Health Status: OK

SCT Status Version: 3

SCT Version (vendor specific): 1 (0x0001)

SCT Support Level: 1

Device State: Active (0)

Current Temperature: 37 Celsius

Power Cycle Min/Max Temperature: 37/38 Celsius

Lifetime Min/Max Temperature: 25/42 Celsius

Under/Over Temperature Limit Count: 0/0

Self-test execution status: (0) The previous self-test routine completed without error or no self-test has ever been run.

Error logging capability: (0x01) Error logging supported.

Short self-test routine

recommended polling time: (2) minutes.

Extended self-test routine

recommended polling time: (255) minutes.

SCT capabilities: (0x003d) SCT Status supported.

SCT Feature Control supported.

SCT Data Table supported.

SMART Self-test log structure revision number: 1

No self-tests have been logged. [To run self-tests, use: smartctl -t]

SMART Error Log Version: 1

No Errors Logged

SMART Attributes Data Structure revision number: 16

Vendor Specific SMART Attributes with Thresholds:

=====

=====

ID# ATTRIBUTE_NAME

FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED
RAW_VALUE						

=====

=====

1 Raw_Read_Error_Rate

0x000b	100	100	050	Pre-fail	Always	-	0
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2 Throughput_Performance

0x0005	100	100	050	Pre-fail	Offline	-	0
--------	-----	-----	-----	----------	---------	---	---

3 Spin_Up_Time

0x0027	100	100	001	Pre-fail	Always	-	6920
--------	-----	-----	-----	----------	--------	---	------

4 Start_Stop_Count

0x0032	100	100	000	Old_age	Always	-	6
--------	-----	-----	-----	---------	--------	---	---

5 Reallocated_Sector_Ct

0x0033	100	100	050	Pre-fail	Always	-	0
--------	-----	-----	-----	----------	--------	---	---

7 Seek_Error_Rate

0x000b	100	100	050	Pre-fail	Always	-	0
--------	-----	-----	-----	----------	--------	---	---

8 Seek_Time_Performance

0x0005	100	100	050	Pre-fail	Offline	-	0
--------	-----	-----	-----	----------	---------	---	---

9 Power_On_Hours

0x0032	100	100	000	Old_age	Always	-	68
--------	-----	-----	-----	---------	--------	---	----

10 Spin_Retry_Count

0x0033	100	100	030	Pre-fail	Always	-	0
12 Power_Cycle_Count							
0x0032	100	100	000	Old_age	Always	-	6
191 G-Sense_Error_Rate							
0x0032	100	100	000	Old_age	Always	-	1
192 Power-Off_Retract_Count							
0x0032	100	100	000	Old_age	Always	-	2
193 Load_Cycle_Count							
0x0032	100	100	000	Old_age	Always	-	18
194 Temperature_Celsius							
0x0022	100	100	000	Old_age	Always	-	38 (Lifetime
Min/Max 25/42)							
196 Reallocated_Event_Count							
0x0032	100	100	000	Old_age	Always	-	0
197 Current_Pending_Sector							
0x0032	100	100	000	Old_age	Always	-	0
198 Offline_Uncorrectable							
0x0030	100	100	000	Old_age	Offline	-	0
199 UDMA_CRC_Error_Count							
0x0032	200	253	000	Old_age	Always	-	0
220 Disk_Shift							
0x0002	100	100	000	Old_age	Always	-	0
222 Loaded_Hours							
0x0032	100	100	000	Old_age	Always	-	63
223 Load_Retry_Count							
0x0032	100	100	000	Old_age	Always	-	0
224 Load_Friction							
0x0022	100	100	000	Old_age	Always	-	0
226 Load-in_Time							
0x0026	100	100	000	Old_age	Always	-	207
240 Head_Flying_Hours							
0x0001	100	100	001	Pre-fail	Offline	-	0

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[BBM Info]

Physical Drive Id: 1
Total Defect Blocks: 0

Physical Drive Id: 2
Total Defect Blocks: 0

Physical Drive Id: 3
Total Defect Blocks: 0

Physical Drive Id: 4
Total Defect Blocks: 0

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[Phydrv Verbose Info]

PdId: 1	
OperationalStatus: OK	
Alias:	
PhysicalCapacity: 4TB	ConfigurableCapacity: 4TB
UsedCapacity: 4TB	BlockSize: 512Bytes
ConfigStatus: Array0 No.0	Location: Encl1 Slot1
ModelNo: TOSHIBA HDWE140	
SerialNo: 6643KWPYF58D	FirmwareVersion: FP2A
DriveInterface: SATA 6Gb/s	Protocol: ATA/ATAPI-8
WriteCacheSupport: Yes	WriteCache: Enabled
RLACacheSupport: Yes	RLACache: Enabled
SMARTFeatureSetSupport: Yes	

SMARTSelfTestSetSupport: Yes	SMARTErrorLoggingSupport: Yes
CmdQueuingSupport: NCQ	CmdQueuing: Enabled
CmdQueueDepth: 32	MediumErrorThreshold: 64
Errors: 0	NonRWErrors: 0
ReadErrors: 0	WriteErrors: 0
PowerSavingStatus: Full Power	TemperaturePollingInterval: 3 minutes
DriveTemperature: 37C/98F	ReferenceDriveTemperature: N/A
Flags: N/A	LastUnconfiguredFragement: N/A

PdId: 2
OperationalStatus: OK
Alias:

PhysicalCapacity: 4TB	ConfigurableCapacity: 4TB
UsedCapacity: 4TB	BlockSize: 512Bytes
ConfigStatus: Array0 No.1	Location: Encl1 Slot2
ModelNo: TOSHIBA HDWE140	
SerialNo: 46UEKR8DF58D	FirmwareVersion: FP2A
DriveInterface: SATA 6Gb/s	Protocol: ATA/ATAPI-8
WriteCacheSupport: Yes	WriteCache: Enabled
RLACacheSupport: Yes	RLACache: Enabled
SMARTFeatureSetSupport: Yes	
SMARTSelfTestSetSupport: Yes	SMARTErrorLoggingSupport: Yes
CmdQueuingSupport: NCQ	CmdQueuing: Enabled
CmdQueueDepth: 32	MediumErrorThreshold: 64
Errors: 0	NonRWErrors: 0
ReadErrors: 0	WriteErrors: 0
PowerSavingStatus: Full Power	TemperaturePollingInterval: 3 minutes
DriveTemperature: 38C/100F	ReferenceDriveTemperature: N/A
Flags: N/A	LastUnconfiguredFragement: N/A

PdId: 3
OperationalStatus: OK
Alias:

PhysicalCapacity: 4TB	ConfigurableCapacity: 4TB
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UsedCapacity: 4TB	BlockSize: 512Bytes
ConfigStatus: Array0 No.2	Location: Encl1 Slot3
ModelNo: TOSHIBA HDWE140	
SerialNo: 46T3KVTZF58D	FirmwareVersion: FP2A
DriveInterface: SATA 6Gb/s	Protocol: ATA/ATAPI-8
WriteCacheSupport: Yes	WriteCache: Enabled
RLACacheSupport: Yes	RLACache: Enabled
SMARTFeatureSetSupport: Yes	
SMARTSelfTestSetSupport: Yes	SMARTErrorLoggingSupport: Yes
CmdQueuingSupport: NCQ	CmdQueuing: Enabled
CmdQueueDepth: 32	MediumErrorThreshold: 64
Errors: 0	NonRWErrors: 0
ReadErrors: 0	WriteErrors: 0
PowerSavingStatus: Full Power	TemperaturePollingInterval: 3
minutes	
DriveTemperature: 37C/98F	ReferenceDriveTemperature: N/A
Flags: N/A	LastUnconfiguredFragement: N/A

PdId: 4

OperationalStatus: OK

Alias:

PhysicalCapacity: 4TB	ConfigurableCapacity: 4TB
UsedCapacity: 4TB	BlockSize: 512Bytes
ConfigStatus: Array0 No.3	Location: Encl1 Slot4
ModelNo: TOSHIBA HDWE140	
SerialNo: 46UDKS0IF58D	FirmwareVersion: FP2A
DriveInterface: SATA 6Gb/s	Protocol: ATA/ATAPI-8
WriteCacheSupport: Yes	WriteCache: Enabled
RLACacheSupport: Yes	RLACache: Enabled
SMARTFeatureSetSupport: Yes	
SMARTSelfTestSetSupport: Yes	SMARTErrorLoggingSupport: Yes
CmdQueuingSupport: NCQ	CmdQueuing: Enabled
CmdQueueDepth: 32	MediumErrorThreshold: 64
Errors: 0	NonRWErrors: 0
ReadErrors: 0	WriteErrors: 0
PowerSavingStatus: Full Power	TemperaturePollingInterval: 3
minutes	

DriveTemperature: 38C/100F **ReferenceDriveTemperature: N/A**
Flags: N/A **LastUnconfiguredFragement: N/A**
top

[Disk Array Info]

```
=====
=====
Dald Alias   OpStatus   CfgCapacity FreeCapacity
MaxContiguousCapacity
=====
=====
0           OK          16TB        0Byte        0Byte
top
```

[Disk Array Verbose Info]

```
-----
Dald: 0
OperationalStatus: OK
Alias:
PhysicalCapacity: 16TB          ConfigurableCapacity: 16TB
FreeCapacity: 0Byte             MaxContiguousCapacity: 0Byte
AvailableRAIDLevels: 0 5 6 10 1E
PDM: Enabled                    MediaPatrol: Enabled
NumberOfPhysicalDrives: 4        NumberOfLogicalDrives: 1
NumberOfDedicatedSpares: 0
UserSetPowerSavingLevel: 1       CurrentPowerSavingLevel: 0
PowerManagement: Enabled
```

Physical Drives in the Array:

```
=====
=====
```

SeqNo PdlId CfgCapacity FreeCapacity OpStatus

=====

=====

0	1	4TB	278.53KB	OK
1	2	4TB	278.53KB	OK
2	3	4TB	278.53KB	OK
3	4	4TB	278.53KB	OK

Logical Drives in the Array:

=====

=====

LdlId Alias RAIDLevel Capacity OpStatus

=====

=====

0		RAID5	12TB	OK
---	--	-------	------	----

Available Spares to the Array:

=====

=====

Id OpStatus PdlId CfgCapacity Revertible Type DedicatedToArray

=====

=====

No spare drive available in the array

top

[Disk Array Dump Info]

All Spare Info

Begin Hex Dump in Byte

0000-000f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

0010-001f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

0020-002f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

0030-003f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

End Hex Dump in Byte

```

-----
Dald: 0
OperationalStatus: OK
Alias:
PhysicalCapacity: 16TB          ConfigurableCapacity: 16TB
FreeCapacity: 0Byte            MaxContiguousCapacity: 0Byte
AvailableRAIDLevels: 0 5 6 10 1E
PDM: Enabled                    MediaPatrol: Enabled
NumberOfPhysicalDrives: 4       NumberOfLogicalDrives: 1
NumberOfDedicatedSpares: 0
UserSetPowerSavingLevel: 1      CurrentPowerSavingLevel: 0
PowerManagement: Enabled

```

Physical Drives in the Array:

```

=====
=====
SeqNo PdlId CfgCapacity FreeCapacity OpStatus
=====
=====
0   1   4TB      278.53KB   OK
1   2   4TB      278.53KB   OK
2   3   4TB      278.53KB   OK
3   4   4TB      278.53KB   OK

```

Logical Drives in the Array:

```

=====
=====
LdlId Alias      RAIDLevel Capacity OpStatus
=====
=====
0           RAID5   12TB    OK

```

Available Spares to the Array:

```

=====
=====
Id OpStatus PdlId CfgCapacity Revertible Type    DedicatedToArray
=====
=====

```

No spare drive available in the array

Begin Hex Dump in Byte

```
0000-000f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0010-001f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020-002f: 08 03 00 00 08 03 00 00 00 00 00 00 00 00 00 00
0030-003f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0040-004f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0050-005f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0060-006f: 00 00 01 00 04 00 00 00 01 00 00 00 10 00 05 00
0070-007f: 00 00 00 00 01 00 00 00 00 00 00 00 00 00 00 00
0080-008f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0090-009f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00a0-00af: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00b0-00bf: 00 00 00 00 00 00 00 00 00 00 01 00 00 00 00 00
00c0-00cf: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00d0-00df: 01 00 60 01 af be c0 d1 01 00 00 00 20 4a a9 d1
00e0-00ef: 01 00 00 00 20 20 20 20 20 20 20 20 36 36 34 33
00f0-00ff: 4b 57 50 59 46 35 38 44 00 00 00 00 00 00 00 00
0100-010f: 00 00 00 00 01 00 01 00 00 00 00 00 00 00 00 00
0110-011f: 01 00 00 00 01 00 00 00 00 00 00 00 01 00 60 01
0120-012f: af be c0 d1 01 00 00 00 20 4a a9 d1 01 00 00 00
0130-013f: 20 20 20 20 20 20 20 20 34 36 55 45 4b 52 38 44
0140-014f: 46 35 38 44 00 00 00 00 00 00 00 00 00 00 00 00
0150-015f: 02 00 01 00 00 00 00 00 00 00 00 00 02 00 00 00
0160-016f: 02 00 00 00 00 00 00 00 01 00 60 01 af be c0 d1
0170-017f: 01 00 00 00 20 4a a9 d1 01 00 00 00 20 20 20 20
0180-018f: 20 20 20 20 34 36 54 33 4b 56 54 5a 46 35 38 44
0190-019f: 00 00 00 00 00 00 00 00 00 00 00 00 03 00 01 00
01a0-01af: 00 00 00 00 00 00 00 00 03 00 00 00 03 00 00 00
01b0-01bf: 00 00 00 00 01 00 60 01 af be c0 d1 01 00 00 00
01c0-01cf: 20 4a a9 d1 01 00 00 00 20 20 20 20 20 20 20 20
01d0-01df: 34 36 55 44 4b 53 30 49 46 35 38 44 00 00 00 00
01e0-01ef: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
01f0-01ff: 00 00 00 00 05 00 04 00 00 00 00 00 00 00 00 00
0200-020f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0210-021f: 00 00 00 00 00 00 00 00 00 01 00 00 00 d8 fb 74
0220-022f: 05 00 00 00 01 00 04 01 03 00 00 00 01 00 00 00
```

0230-023f: 04 00 00 00 22 8d 00 01 55 04 da 16 00 00 00 00
0240-024f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0250-025f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0260-026f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0270-027f: 00 00 04 00 01 00 04 01 00 00 00 00 00 00 00
0280-028f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0290-029f: 00 00 00 00 00 48 a9 d1 01 00 00 00 00 00 00
02a0-02af: 00 00 00 00 01 00 60 01 00 00 00 00 00 00 00
02b0-02bf: 00 00 00 00 00 00 00 00 01 00 00 00 00 00 00
02c0-02cf: 00 00 00 00 00 48 a9 d1 01 00 00 00 01 00 00
02d0-02df: 01 00 00 00 01 00 60 01 00 00 00 00 00 00 00
02e0-02ef: 00 00 00 00 00 00 00 00 02 00 00 00 00 00 00
02f0-02ff: 00 00 00 00 00 48 a9 d1 01 00 00 00 02 00 00
0300-030f: 02 00 00 00 01 00 60 01 00 00 00 00 00 00 00
0310-031f: 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00
0320-032f: 00 00 00 00 00 48 a9 d1 01 00 00 00 03 00 00
0330-033f: 03 00 00 00 01 00 60 01 00 00 00 00 00 00 00
0340-0347: 00 00 00 00 00 00 00 00 00

End Hex Dump in Byte

Begin Hex Dump in Byte

0000-000f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0010-001f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020-002f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0030-003f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

End Hex Dump in Byte

top

[Logdrv Info]

=====				
=====				
LdId Alias	OpStatus	Capacity	Stripe RAID	CachePolicy
SYNCed				
=====				
=====				

0 OK 12TB 128KB RAID5 RAhead/WBack Yes
top

[Logdrv Verbose Info]

LdId: 0
ArrayId: 0 SYNCed: Yes
OperationalStatus: OK
Alias: TRIMSupport: Not Support TRIM
SerialNo: 0000000000000000000000000892D1903189F0D34
WWN: 228d-0001-5504-da16 PreferredCtrlId: N/A
RAIDLevel: RAID5 StripeSize: 128KB
Capacity: 12TB PhysicalCapacity: 16TB
ReadPolicy: ReadAhead WritePolicy: WriteBack
CurrentWritePolicy: WriteBack
NumOfUsedPD: 4 NumOfAxles: 1
SectorSize: 512Bytes RAID5&6Algorithm: right asymmetric
(4)
TolerableNumOfDeadDrivesPerAxle: 1 ParityPace: N/A
CodecScheme: N/A
top

[Logdrv Dump Info]

LdId: 0
ArrayId: 0 SYNCed: Yes
OperationalStatus: OK
Alias: TRIMSupport: Not Support TRIM
SerialNo: 0000000000000000000000000892D1903189F0D34
WWN: 228d-0001-5504-da16 PreferredCtrlId: N/A

RAIDLevel: RAID5 **StripeSize: 128KB**
Capacity: 12TB **PhysicalCapacity: 16TB**
ReadPolicy: ReadAhead **WritePolicy: WriteBack**
CurrentWritePolicy: WriteBack
NumOfUsedPD: 4 **NumOfAxles: 1**
SectorSize: 512Bytes **RAID5&6Algorithm: right asymmetric**
(4)
TolerableNumOfDeadDrivesPerAxle: 1 **ParityPace: N/A**
CodecScheme: N/A

Begin Hex Dump in Byte

0000-000f: 00 20 19 82 00 00 00 00 00 00 00 00 00 00 00 00
0010-001f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020-002f: c8 00 00 00 c8 00 00 00 00 00 00 00 00 00 00 00
0030-003f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0040-004f: 00 00 05 00 01 00 04 01 13 00 00 00 00 d8 fb 74
0050-005f: 05 00 00 00 00 20 a5 46 07 00 00 00 00 00 00 00
0060-006f: 00 00 00 00 01 00 04 00 01 00 00 00 00 01 00 00
0070-007f: 00 00 00 04 00 00 00 00 00 00 00 00 00 00 00 00
0080-008f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0090-009f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00a0-00af: 89 2d 19 03 18 9f 0d 34 22 8d 00 01 55 04 da 16
00b0-00bf: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00c0-00cf: 00 00 00 00 00 00 00 00 ff ff ff 32 00 00 00 00
00d0-00df: 20 00 00 00 20 00 00 00 40 00 00 00 00 00 00 00
00e0-00ef: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00f0-00ff: 00 00 01 01 2b 6b a2 57 56 6b a2 57 00 00 00 00
0100-0107: 00 00 00 00 00 00 00 00 00

End Hex Dump in Byte

top

[Error Table Info]

[Checktable Info]

top

[Statistic Info]

Controller Statistics

ControllerId: 1

DataTransferred: 954KB

ReadDataTransferred: 954KB **WriteDataTransferred: 0Byte**

Errors: 0

NonRWEErrors: 0

ReadErrors: 0

WriteErrors: 0

IORequest: 661

NonRWRequest: 610**ReadIORequest: 51**

WriteIORequest: 0

StatsStartTime: Aug 5, 2016 15:33:13**StatsCollectionTime: Aug 5, 2016 16:00:59**

Physical Drive Statistics

PhyDrvId: 1

DataTransferred: 880KB

ReadDataTransferred: 880KB **WriteDataTransferred: 0Byte**

Errors: 0

NonRWEErrors: 0

ReadErrors: 0

WriteErrors: 0

IORequest: 76

NonRWRequest: 48

ReadIORequest: 28

WriteIORequest: 0**StatsStartTime: Aug 5, 2016 15:33:13****StatsCollectionTime: Aug 5, 2016 16:00:59****PhyDrvId: 2**

DataTransferred: 788KB

ReadDataTransferred: 788KB **WriteDataTransferred: 0Byte**

Errors: 0

NonRWEErrors: 0

ReadErrors: 0
IORequest: 74
ReadIORequest: 26
StatsStartTime: Aug 5, 2016 15:33:13
StatsCollectionTime: Aug 5, 2016 16:00:59

PhyDrvId: 3
DataTransferred: 1.01MB
ReadDataTransferred: 1.01MB
Errors: 0
ReadErrors: 0
IORequest: 72
ReadIORequest: 24
StatsStartTime: Aug 5, 2016 15:33:13
StatsCollectionTime: Aug 5, 2016 16:00:59

PhyDrvId: 4
DataTransferred: 518KB
ReadDataTransferred: 518KB
Errors: 0
ReadErrors: 0
IORequest: 68
ReadIORequest: 20
StatsStartTime: Aug 5, 2016 15:33:13
StatsCollectionTime: Aug 5, 2016 16:00:59

Logical drive Statistics

LogDrvId: 0
DataTransferred: 954KB
ReadDataTransferred: 954KB
Errors: 0
ReadErrors: 0
IORequest: 661

ReadIORequest: 51 WriteIORequest: 0
StatsStartTime: Aug 5, 2016 15:33:13
StatsCollectionTime: Aug 5, 2016 16:00:59

top

[Spare Info]

```
=====
=====
Id OpStatus PdId CfgCapacity Revertible Type      DedicatedToArray
=====
=====
```

No configured spare drive in the subsystem

top

[Spare Verbose Info]

No configured spare drive in the subsystem

top

[Spare Dump Info]

No configured spare drive in the subsystem

Begin Hex Dump in Byte

```
0000-000f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0010-001f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020-002f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0030-003f: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
```

End Hex Dump in Byte

top

[BGA Info]

BGA Summary

NumberOfRebuild: 0	NumberOfMigration: 0
NumberOfPDM: 0	NumberOfTransition: 0
NumberOfSync: 0	NumberOfInit: 0
NumberOfRC: 0	NumberOfMP: 0
NumberOfLunC: 0	
LastMPStart: Aug 3, 2016 22:07:39	LastMPStop: Aug 3, 2016 22:08:22

BGA Settings

AutoRebuild: Enabled	MediaPatrol: Enabled
AutoRebuildToDeadDisk: Disabled	

RebuildRate: High	MigrationRate: High
PDMRate: High	TransitionRate: Medium
SyncRate: Low	InitRate: Medium
RCRate: Medium	
ReAssignedBlock: 32	ErrorBlock: 32

BGA Progress

[top](#)

[Runtime Event Info]

SeqNo: 2 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Dec 26, 2012 13:48:03 **DefaultId: 0x00040006**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 3 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Dec 26, 2012 13:48:08 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 4 **Device: LD 0**
EventId: 0x00090003 **Severity: Major**
TimeStamp: Dec 26, 2012 13:48:08 **DefaultId: 0x00090003**
SpecData: 000000000000000000 0000000000000000
000000000000000022 580001553A6F9B
Description: Logical drive has been placed offline. Possible Data Loss

SeqNo: 5 **Device: LD 0**
EventId: 0x00090004 **Severity: Major**
TimeStamp: Dec 26, 2012 14:29:57 **DefaultId: 0x00090004**
SpecData: 000000000000000000 0000000000000000
000000000000000022 580001553A6F9B
Description: Logical drive has been set to critical

SeqNo: 6 **Device: LD 0**
EventId: 0x00090002 **Severity: Info**
TimeStamp: Dec 26, 2012 14:30:03 **DefaultId: 0x00090002**
SpecData: 000000000000000000 0000000000000000
000000000000000022 580001553A6F9B

SpecData: 000000000000000000 000000000000000000
000000000000000000 000000000000000000
Description: Last shutdown is abnormal

SeqNo: 12 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Feb 11, 2013 09:05:07 **DefaultId: 0x00040005**
SpecData: 000000000000000000 000000000000000000
000000000000000000 000000000000000000
Description: The system is started

SeqNo: 13 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Jan 13, 1970 16:59:23 **DefaultId: 0x00040006**
SpecData: 000000000000000000 000000000000000000
000000000000000000 000000000000000000
Description: The system is stopped

SeqNo: 14 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Feb 27, 2013 08:10:08 **DefaultId: 0x00040005**
SpecData: 000000000000000000 000000000000000000
000000000000000000 000000000000000000
Description: The system is started

SeqNo: 15 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Mar 5, 2013 13:28:32 **DefaultId: 0x00040006**
SpecData: 000000000000000000 000000000000000000
000000000000000000 000000000000000000
Description: The system is stopped

SeqNo: 16 **Device: Ctrl 1**

EventId: 0x00040005 **Severity: Info**
TimeStamp: Mar 5, 2013 13:40:59 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 17 **Device: Ctrl 1**
EventId: 0x0004004A **Severity: Warning**
TimeStamp: Mar 11, 2013 14:47:32 **DefaultId: 0x0004004A**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: Last shutdown is abnormal

SeqNo: 18 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Mar 11, 2013 14:47:37 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 19 **Device: PD 1**
EventId: 0x000D001A **Severity: Major**
TimeStamp: Apr 30, 1970 12:54:47 **DefaultId: 0x000D001A**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: Physical Disk is marked as DEAD due to removal

SeqNo: 20 **Device: LD 0**
EventId: 0x00090004 **Severity: Major**
TimeStamp: Apr 30, 1970 12:54:47 **DefaultId: 0x00090004**
SpecData: 000000000000000000 0000000000000000
000000000000000022 580001553A6F9B
Description: Logical drive has been set to critical

SeqNo: 21 **Device: PD 1**
EventId: 0x000D000B **Severity: Warning**
TimeStamp: Apr 30, 1970 12:54:48 **DefaultId: 0x000D000B**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000
Description: Physical Disk has been removed

SeqNo: 22 **Device: Ctrl 1**
EventId: 0x0004004A **Severity: Warning**
TimeStamp: Jul 10, 2013 16:20:23 **DefaultId: 0x0004004A**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000
Description: Last shutdown is abnormal

SeqNo: 23 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Jul 10, 2013 16:20:28 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000
Description: The system is started

SeqNo: 24 **Device: LD 0**
EventId: 0x00090004 **Severity: Major**
TimeStamp: Jul 10, 2013 16:20:48 **DefaultId: 0x00090004**
SpecData: 000000000000000000 0000000000000000
0000000000000022 580001553A6F9B
Description: Logical drive has been set to critical

SeqNo: 25 **Device: Ctrl 1**
EventId: 0x0004004A **Severity: Warning**
TimeStamp: Mar 23, 2015 08:46:36 **DefaultId: 0x0004004A**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000

SpecData: 000000000000000000 0000000000000000
0000000000000022 580001553A6F9B
Description: Logical drive has been set to critical

SeqNo: 31 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Aug 1, 2016 11:13:54 **DefaultId: 0x00040006**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 32 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Aug 1, 2016 13:15:18 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000
Description: The system is started

SeqNo: 33 **Device: LD 0**
EventId: 0x00090004 **Severity: Major**
TimeStamp: Aug 1, 2016 13:15:18 **DefaultId: 0x00090004**
SpecData: 000000000000000000 0000000000000000
0000000000000022 580001553A6F9B
Description: Logical drive has been set to critical

SeqNo: 34 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Aug 1, 2016 15:12:30 **DefaultId: 0x00040006**
SpecData: 000000000000000000 0000000000000000
0000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 35 **Device: Ctrl 1**

EventId: 0x00040005 **Severity: Info**
TimeStamp: Aug 2, 2016 10:38:47 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 36 **Device: LD 0**
EventId: 0x00090004 **Severity: Major**
TimeStamp: Aug 2, 2016 10:38:47 **DefaultId: 0x00090004**
SpecData: 000000000000000000 0000000000000000
000000000000000022 580001553A6F9B
Description: Logical drive has been set to critical

SeqNo: 37 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Aug 2, 2016 10:57:47 **DefaultId: 0x00040006**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 38 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Aug 2, 2016 12:52:10 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 39 **Device: PD 2**
EventId: 0x000D0013 **Severity: Warning**
TimeStamp: Aug 2, 2016 12:52:10 **DefaultId: 0x000D0013**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: Previously configured disk is no longer found

Description: Logical drive has been placed offline. Possible Data Loss

SeqNo: 49 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**

TimeStamp: Aug 2, 2016 13:27:14 DefaultId: 0x00040005
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 50 Device: Ctrl 1
EventId: 0x00040006 Severity: Info
TimeStamp: Aug 3, 2016 17:09:32 DefaultId: 0x00040006
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 51 Device: Ctrl 1
EventId: 0x00040005 Severity: Info
TimeStamp: Aug 3, 2016 15:38:50 DefaultId: 0x00040005
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 52 Device: Ctrl 1
EventId: 0x00040006 Severity: Info
TimeStamp: Aug 7, 2016 04:09:51 DefaultId: 0x00040006
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 53 Device: Ctrl 1
EventId: 0x00040005 Severity: Info
TimeStamp: Aug 5, 2016 09:56:24 DefaultId: 0x00040005
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 54 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Aug 5, 2016 10:00:54 **DefaultId: 0x00040006**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 55 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Aug 5, 2016 10:01:21 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

SeqNo: 56 **Device: Ctrl 1**
EventId: 0x00040006 **Severity: Info**
TimeStamp: Aug 5, 2016 10:43:08 **DefaultId: 0x00040006**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is stopped

SeqNo: 57 **Device: Ctrl 1**
EventId: 0x00040005 **Severity: Info**
TimeStamp: Aug 5, 2016 10:33:13 **DefaultId: 0x00040005**
SpecData: 000000000000000000 0000000000000000
000000000000000000 0000000000000000
Description: The system is started

top

[Host Info]

OS Name: Darwin 15.6.0 x86_64

Host Name: Ruckuss-iMac.local

Network Name: lo0

IP Address: 127.0.0.1

top

[HBA Driver Info]

Host driver version: 5.2.10

top