

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	016	Pre-fail	Always	-	0
2	Throughput_Performance	0x0005	137	137	054	Pre-fail	Offline	-	103
3	Spin_Up_Time	0x0007	169	169	024	Pre-fail	Always	-	352 (Average 426)
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	39
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000b	100	100	067	Pre-fail	Always	-	0
8	Seek_Time_Performance	0x0005	128	128	020	Pre-fail	Offline	-	18
9	Power_On_Hours	0x0012	095	095	000	Old_age	Always	-	38813
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	38
192	Power-Off_Retract_Count	0x0032	098	098	000	Old_age	Always	-	2761
193	Load_Cycle_Count	0x0012	098	098	000	Old_age	Always	-	2761
194	Temperature_Celsius	0x0002	193	193	000	Old_age	Always	-	31 (Min/Max 18/45)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0022	100	100	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0008	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x000a	200	200	000	Old_age	Always	-	3362

SMART Error Log Version: 1

ATA Error Count: 3362 (device log contains only the most recent five errors)

CR = Command Register [HEX]

FR = Features Register [HEX]

SC = Sector Count Register [HEX]

SN = Sector Number Register [HEX]

CL = Cylinder Low Register [HEX]

CH = Cylinder High Register [HEX]

DH = Device/Head Register [HEX]

DC = Device Command Register [HEX]

ER = Error register [HEX]

ST = Status register [HEX]

Powered_Up_Time is measured from power on, and printed as

DDd+hh:mm:ss.sss where DD=days, hh=hours, mm=minutes,

SS=sec, and sss=millisec. It "wraps" after 49.710 days.

Error 3362 occurred at disk power-on lifetime: 38569 hours (1607 days + 1 hours)

When the command that caused the error occurred, the device was active or idle.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
--	--	--	--	--	--	--	--	-----	-----
61	00	10	00	90	a9	40	00	09:51:06.459	WRITE FPDMA QUEUED
61	00	08	00	88	a9	40	00	09:51:06.436	WRITE FPDMA QUEUED
61	00	00	00	80	a9	40	00	09:51:06.436	WRITE FPDMA QUEUED
61	00	00	00	78	a9	40	00	09:51:06.427	WRITE FPDMA QUEUED
61	00	18	00	70	a9	40	00	09:51:06.392	WRITE FPDMA QUEUED

Error 3361 occurred at disk power-on lifetime: 38569 hours (1607 days + 1 hours)
When the command that caused the error occurred, the device was active or idle.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
61	00	00	00	18	bd	40	00	09:48:36.980	WRITE FPDMA QUEUED
61	00	18	00	30	bd	40	00	09:48:36.975	WRITE FPDMA QUEUED
61	00	10	00	28	bd	40	00	09:48:36.975	WRITE FPDMA QUEUED
61	00	08	00	20	bd	40	00	09:48:36.975	WRITE FPDMA QUEUED
61	00	10	00	10	bd	40	00	09:48:36.949	WRITE FPDMA QUEUED

Error 3360 occurred at disk power-on lifetime: 38568 hours (1607 days + 0 hours)
When the command that caused the error occurred, the device was active or idle.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
61	00	00	00	c8	ce	40	00	09:44:53.002	WRITE FPDMA QUEUED
61	00	18	00	e0	ce	40	00	09:44:52.993	WRITE FPDMA QUEUED
61	00	10	00	d8	ce	40	00	09:44:52.993	WRITE FPDMA QUEUED
61	00	08	00	d0	ce	40	00	09:44:52.993	WRITE FPDMA QUEUED
61	00	20	00	c0	ce	40	00	09:44:52.947	WRITE FPDMA QUEUED

Error 3359 occurred at disk power-on lifetime: 38567 hours (1606 days + 23 hours)
When the command that caused the error occurred, the device was active or idle.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
61	00	08	00	e8	a5	40	00	08:36:12.057	WRITE FPDMA QUEUED
61	00	18	00	f8	a5	40	00	08:36:12.046	WRITE FPDMA QUEUED
61	00	10	00	f0	a5	40	00	08:36:12.046	WRITE FPDMA QUEUED
61	00	00	00	e0	a5	40	00	08:36:12.046	WRITE FPDMA QUEUED
61	00	20	00	d8	a5	40	00	08:36:12.008	WRITE FPDMA QUEUED

Error 3358 occurred at disk power-on lifetime: 38567 hours (1606 days + 23 hours)
When the command that caused the error occurred, the device was active or idle.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR FR SC SN CL CH DH DC Powered_Up_Time Command/Feature_Name

-- -- -- -- -- -- -- -----

61 00 08 00 60 27 40 00 08:34:33.238 WRITE FPDMA QUEUED

61 00 20 00 78 27 40 00 08:34:33.226 WRITE FPDMA QUEUED

61 00 18 00 70 27 40 00 08:34:33.226 WRITE FPDMA QUEUED

61 00 10 00 68 27 40 00 08:34:33.225 WRITE FPDMA QUEUED

61 00 00 00 58 27 40 00 08:34:33.225 WRITE FPDMA QUEUED

SMART Self-test log structure revision number 1

Num	Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
# 1	Extended offline	Completed without error	00%	38725	-
# 2	Short offline	Completed without error	00%	38624	-
# 3	Short offline	Completed without error	00%	38579	-
# 4	Short offline	Completed without error	00%	38578	-
# 5	Short offline	Completed without error	00%	38578	-
# 6	Short offline	Completed without error	00%	38576	-
# 7	Short offline	Completed without error	00%	38573	-
# 8	Short offline	Completed without error	00%	38573	-
# 9	Short offline	Interrupted (host reset)	90%	38571	-

SMART Selective self-test log data structure revision number 1

SPAN MIN_LBA MAX_LBA CURRENT_TEST_STATUS

1 0 0 Not_testing

2 0 0 Not_testing

3 0 0 Not_testing

4 0 0 Not_testing

5 0 0 Not_testing

Selective self-test flags (0x0):

After scanning selected spans, do NOT read-scan remainder of disk.

If Selective self-test is pending on power-up, resume after 0 minute delay.

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	016	Pre-fail	Always	-	0
2	Throughput_Performance	0x0005	138	138	054	Pre-fail	Offline	-	100
3	Spin_Up_Time	0x0007	163	163	024	Pre-fail	Always	-	363 (Average 444)
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	64
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000b	100	100	067	Pre-fail	Always	-	0
8	Seek_Time_Performance	0x0005	140	140	020	Pre-fail	Offline	-	15
9	Power_On_Hours	0x0012	095	095	000	Old_age	Always	-	37009
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	63
192	Power-Off_Retract_Count	0x0032	099	099	000	Old_age	Always	-	1648
193	Load_Cycle_Count	0x0012	099	099	000	Old_age	Always	-	1648
194	Temperature_Celsius	0x0002	181	181	000	Old_age	Always	-	33 (Min/Max 12/48)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0022	100	100	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0008	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x000a	200	200	000	Old_age	Always	-	0

SMART Error Log Version: 1

No Errors Logged

SMART Self-test log structure revision number 1

Num	Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
# 1	Extended offline	Completed without error	00%	36920	-
# 2	Short offline	Completed without error	00%	36816	-
# 3	Short offline	Completed without error	00%	36771	-
# 4	Short offline	Completed without error	00%	36771	-
# 5	Short offline	Interrupted (host reset)	90%	36770	-

SMART Selective self-test log data structure revision number 1

SPAN	MIN_LBA	MAX_LBA	CURRENT_TEST_STATUS
1	0	0	Not_testing
2	0	0	Not_testing
3	0	0	Not_testing
4	0	0	Not_testing
5	0	0	Not_testing

Selective self-test flags (0x0):

After scanning selected spans, do NOT read-scan remainder of disk.

If Selective self-test is pending on power-up, resume after 0 minute delay.

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	016	Pre-fail	Always	-	0
2	Throughput_Performance	0x0005	137	137	054	Pre-fail	Offline	-	105
3	Spin_Up_Time	0x0007	161	161	024	Pre-fail	Always	-	366 (Average 450)
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	29
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000b	100	100	067	Pre-fail	Always	-	0
8	Seek_Time_Performance	0x0005	140	140	020	Pre-fail	Offline	-	15
9	Power_On_Hours	0x0012	100	100	000	Old_age	Always	-	251
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	28
192	Power-Off_Retract_Count	0x0032	100	100	000	Old_age	Always	-	120
193	Load_Cycle_Count	0x0012	100	100	000	Old_age	Always	-	120
194	Temperature_Celsius	0x0002	176	176	000	Old_age	Always	-	34 (Min/Max 18/40)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0022	100	100	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0008	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x000a	200	200	000	Old_age	Always	-	0

SMART Error Log Version: 1

No Errors Logged

SMART Self-test log structure revision number 1

Num	Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
# 1	Extended offline	Completed without error	00%	158	-
# 2	Short offline	Completed without error	00%	58	-
# 3	Short offline	Completed without error	00%	13	-
# 4	Short offline	Completed without error	00%	12	-
# 5	Short offline	Completed without error	00%	12	-
# 6	Short offline	Interrupted (host reset)	90%	9	-

SMART Selective self-test log data structure revision number 1

SPAN	MIN_LBA	MAX_LBA	CURRENT_TEST_STATUS
1	0	0	Not_testing
2	0	0	Not_testing
3	0	0	Not_testing
4	0	0	Not_testing
5	0	0	Not_testing

Selective self-test flags (0x0):

After scanning selected spans, do NOT read-scan remainder of disk.

If Selective self-test is pending on power-up, resume after 0 minute delay.

ADA3

```

root@truenas[~]# smartctl -a /dev/ada3
smartctl 7.2 2021-09-14 r5236 [FreeBSD 13.1-RELEASE-p2 amd64] (local build)
Copyright (C) 2002-20, Bruce Allen, Christian Franke, www.smartmontools.org

=== START OF INFORMATION SECTION ===
Model Family:      HGST Ultrastar 7K6000
Device Model:      HGST HUS726060ALE610
Serial Number:     KLJPZH1D
LU WWN Device Id:  5 000cca 255e62d3d
Firmware Version:  APGNT907
User Capacity:     6,001,175,126,016 bytes [6.00 TB]
Sector Sizes:      512 bytes logical, 4096 bytes physical
Rotation Rate:     7200 rpm
Form Factor:       3.5 inches
Device is:         In smartctl database [for details use: -P show]
ATA Version is:    ACS-2, ATA8-ACS T13/1699-D revision 4
SATA Version is:   SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
Local Time is:     Thu Jan 26 18:53:29 2023 CST
SMART support is:  Available - device has SMART capability.
SMART support is:  Enabled

=== START OF READ SMART DATA SECTION ===
SMART overall-health self-assessment test result: PASSED

General SMART Values:
Offline data collection status:  (0x82) Offline data collection activity
was completed without error.
Auto Offline Data Collection: Enabled.
Self-test execution status:      (  0) The previous self-test routine completed
without error or no self-test has ever
been run.
Total time to complete Offline
data collection:                  ( 113) seconds.
Offline data collection
capabilities:                      (0x5b) SMART execute Offline immediate.
Auto Offline data collection on/off support.
Suspend Offline collection upon new
command.
Offline surface scan supported.
Self-test supported.
No Conveyance Self-test supported.
Selective Self-test supported.
SMART capabilities:              (0x0003) Saves SMART data before entering
power-saving mode.
Supports SMART auto save timer.
Error logging capability:        (0x01) Error logging supported.
General Purpose Logging supported.

Short self-test routine
recommended polling time:        (  2) minutes.
Extended self-test routine
recommended polling time:        ( 954) minutes.
SCT capabilities:                (0x003d) SCT Status supported.
SCT Error Recovery Control supported.
SCT Feature Control supported.
SCT Data Table supported.

```

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	016	Pre-fail	Always	-	0
2	Throughput_Performance	0x0005	138	138	054	Pre-fail	Offline	-	101
3	Spin_Up_Time	0x0007	172	172	024	Pre-fail	Always	-	358 (Average 406)
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	67
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000b	100	100	067	Pre-fail	Always	-	0
8	Seek_Time_Performance	0x0005	128	128	020	Pre-fail	Offline	-	18
9	Power_On_Hours	0x0012	094	094	000	Old_age	Always	-	42806
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	66
192	Power-Off_Retract_Count	0x0032	099	099	000	Old_age	Always	-	1872
193	Load_Cycle_Count	0x0012	099	099	000	Old_age	Always	-	1872
194	Temperature_Celsius	0x0002	193	193	000	Old_age	Always	-	31 (Min/Max 17/43)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0022	100	100	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0008	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x000a	200	200	000	Old_age	Always	-	0

SMART Error Log Version: 1

No Errors Logged

SMART Self-test log structure revision number 1

Num	Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
# 1	Extended offline	Completed without error	00%	42717	-
# 2	Short offline	Completed without error	00%	42613	-
# 3	Short offline	Completed without error	00%	42567	-
# 4	Short offline	Completed without error	00%	42567	-

SMART Selective self-test log data structure revision number 1

SPAN	MIN_LBA	MAX_LBA	CURRENT_TEST_STATUS
1	0	0	Not_testing
2	0	0	Not_testing
3	0	0	Not_testing
4	0	0	Not_testing
5	0	0	Not_testing

Selective self-test flags (0x0):

After scanning selected spans, do NOT read-scan remainder of disk.

If Selective self-test is pending on power-up, resume after 0 minute delay.

ADA4

```
root@truenas[~]# smartctl -a /dev/ada4
smartctl 7.2 2021-09-14 r5236 [FreeBSD 13.1-RELEASE-p2 amd64] (local build)
Copyright (C) 2002-20, Bruce Allen, Christian Franke, www.smartmontools.org
```

=== START OF INFORMATION SECTION ===

```
Model Family:      HGST Ultrastar 7K6000
Device Model:      HGST HUS726060ALE610
Serial Number:      K1KJ7K8D
LU WWN Device Id:  5 000cca 255fla8dl
Firmware Version:  APGNT907
User Capacity:      6,001,175,126,016 bytes [6.00 TB]
Sector Sizes:       512 bytes logical, 4096 bytes physical
Rotation Rate:      7200 rpm
Form Factor:         3.5 inches
Device is:           In smartctl database [for details use: -P show]
ATA Version is:      ACS-2, ATA8-ACS T13/1699-D revision 4
SATA Version is:     SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
Local Time is:       Thu Jan 26 18:55:51 2023 CST
SMART support is:    Available - device has SMART capability.
SMART support is:    Enabled
```

```
=== START OF READ SMART DATA SECTION ===
```

SMART overall-health self-assessment test result: PASSED

```
General SMART Values:
```

```
Offline data collection status: (0x82) Offline data collection activity
was completed without error.
Auto Offline Data Collection: Enabled.
Self-test execution status: ( 0) The previous self-test routine completed
without error or no self-test has ever
been run.
Total time to complete Offline
data collection: ( 113) seconds.
Offline data collection
capabilities: (0x5b) SMART execute Offline immediate.
Auto Offline data collection on/off support.
Suspend Offline collection upon new
command.
Offline surface scan supported.
Self-test supported.
No Conveyance Self-test supported.
Selective Self-test supported.
SMART capabilities: (0x0003) Saves SMART data before entering
power-saving mode.
Supports SMART auto save timer.
Error logging capability: (0x01) Error logging supported.
General Purpose Logging supported.
Short self-test routine
recommended polling time: ( 2) minutes.
Extended self-test routine
recommended polling time: ( 886) minutes.
SCT capabilities: (0x003d) SCT Status supported.
SCT Error Recovery Control supported.
SCT Feature Control supported.
SCT Data Table supported.
```

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	016	Pre-fail	Always	-	0
2	Throughput_Performance	0x0005	138	138	054	Pre-fail	Offline	-	100
3	Spin_Up_Time	0x0007	173	173	024	Pre-fail	Always	-	359 (Average 403)
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	43
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000b	100	100	067	Pre-fail	Always	-	0
8	Seek_Time_Performance	0x0005	128	128	020	Pre-fail	Offline	-	18
9	Power_On_Hours	0x0012	095	095	000	Old_age	Always	-	39624
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	42
192	Power-Off_Retract_Count	0x0032	098	098	000	Old_age	Always	-	2822
193	Load_Cycle_Count	0x0012	098	098	000	Old_age	Always	-	2822
194	Temperature_Celsius	0x0002	214	214	000	Old_age	Always	-	28 (Min/Max 17/47)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0022	100	100	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0008	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x000a	200	200	000	Old_age	Always	-	3429

SMART Error Log Version: 1

ATA Error Count: 3429 (device log contains only the most recent five errors)

CR = Command Register [HEX]
FR = Features Register [HEX]
SC = Sector Count Register [HEX]
SN = Sector Number Register [HEX]
CL = Cylinder Low Register [HEX]
CH = Cylinder High Register [HEX]
DH = Device/Head Register [HEX]
DC = Device Command Register [HEX]
ER = Error register [HEX]
ST = Status register [HEX]

Powered_Up_Time is measured from power on, and printed as

DDd+hh:mm:ss.sss where DD=days, hh=hours, mm=minutes,
SS=sec, and sss=millisec. It "wraps" after 49.710 days.

Error 3429 occurred at disk power-on lifetime: 39381 hours (1640 days + 21 hours)

When the command that caused the error occurred, the device was doing SMART Offline or Self-test.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR FR SC SN CL CH DH DC Powered_Up_Time Command/Feature_Name

-- -- -- -- --

61 00 50 00 50 94 40 00 10:09:16.832 WRITE FPDMA QUEUED

61 00 78 00 78 94 40 00 10:09:16.745 WRITE FPDMA QUEUED

61 00 70 00 70 94 40 00 10:09:16.745 WRITE FPDMA QUEUED

61 00 68 00 68 94 40 00 10:09:16.745 WRITE FPDMA QUEUED

61 00 60 00 60 94 40 00 10:09:16.745 WRITE FPDMA QUEUED

Error 3428 occurred at disk power-on lifetime: 39380 hours (1640 days + 20 hours)
When the command that caused the error occurred, the device was doing SMART Offline or Self-test.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
----	----	----	----	----	----	----	----	-----------------	----------------------

61	00	18	00	68	1a	40	00	09:18:47.118	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	10	00	60	1a	40	00	09:18:47.086	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	08	00	58	1a	40	00	09:18:47.086	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	00	00	50	1a	40	00	09:18:47.086	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	18	00	48	1a	40	00	09:18:47.052	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

Error 3427 occurred at disk power-on lifetime: 39380 hours (1640 days + 20 hours)

When the command that caused the error occurred, the device was doing SMART Offline or Self-test.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
----	----	----	----	----	----	----	----	-----------------	----------------------

61	00	38	00	d0	de	40	00	09:08:56.353	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	60	00	f8	de	40	00	09:08:56.291	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	58	00	f0	de	40	00	09:08:56.291	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	50	00	e8	de	40	00	09:08:56.291	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	48	00	e0	de	40	00	09:08:56.291	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

Error 3426 occurred at disk power-on lifetime: 39380 hours (1640 days + 20 hours)

When the command that caused the error occurred, the device was doing SMART Offline or Self-test.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
----	----	----	----	----	----	----	----	-----------------	----------------------

61	00	00	00	38	c8	40	00	08:44:22.190	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	18	00	50	c8	40	00	08:44:22.188	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	10	00	48	c8	40	00	08:44:22.188	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	08	00	40	c8	40	00	08:44:22.188	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

61	00	18	00	30	c8	40	00	08:44:22.171	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	--------------------

Error 3425 occurred at disk power-on lifetime: 39380 hours (1640 days + 20 hours)
When the command that caused the error occurred, the device was doing SMART Offline or Self-test.

After command completion occurred, registers were:

ER ST SC SN CL CH DH

-- -- -- -- -- -- --

84 41 00 00 00 00 00 Error: ICRC, ABRT at LBA = 0x00000000 = 0

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
61	00	58	00	58	b9	40	00	08:36:28.987	WRITE FPDMA QUEUED
61	00	78	00	78	b9	40	00	08:36:28.937	WRITE FPDMA QUEUED
61	00	70	00	70	b9	40	00	08:36:28.937	WRITE FPDMA QUEUED
61	00	68	00	68	b9	40	00	08:36:28.937	WRITE FPDMA QUEUED
61	00	60	00	60	b9	40	00	08:36:28.937	WRITE FPDMA QUEUED

SMART Self-test log structure revision number 1

Num	Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
# 1	Extended offline	Completed without error	00%	39534	-
# 2	Short offline	Completed without error	00%	39431	-
# 3	Short offline	Completed without error	00%	39385	-
# 4	Short offline	Completed without error	00%	39385	-
# 5	Short offline	Interrupted (host reset)	90%	39383	-

SMART Selective self-test log data structure revision number 1

SPAN	MIN_LBA	MAX_LBA	CURRENT_TEST_STATUS
1	0	0	Not_testing
2	0	0	Not_testing
3	0	0	Not_testing
4	0	0	Not_testing
5	0	0	Not_testing

Selective self-test flags (0x0):

After scanning selected spans, do NOT read-scan remainder of disk.

If Selective self-test is pending on power-up, resume after 0 minute delay.