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Subject: : SmartFileSystem

Topic: : [SOLVED] general device failure

Re: general device failure

Author: : Lio

Date: : 2008/5/3 22:07:51

URL:

@Jack

same here, the test does not work but the line you provide does output the following :

smartctl version 5.33 [Cygwin AmigaOS4 cross compiler] Copyright (C) 2002-4 Bruce Allen  
Home page is <http://cvs.sourceforge.net/projects/smartmontools/>

=== START OF INFORMATION SECTION ===

Device Model: Maxtor 6L080P0

Serial Number: L25N0JCG

Firmware Version: BAJ41G20

User Capacity: 81,964,302,336 bytes

Device is: Not in smartctl database [for details use: -P showall]

ATA Version is: 7

ATA Standard is: ATA/ATAPI-7 T13 1532D revision 0

Local Time is: Sat May 3 20:59:52 2008 N

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: (0x02) Offline data collection activity  
was completed without error.

Auto Offline Data Collection: Disabled.

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: ( 841) 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: ( 32) minutes.

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								
3	Spin_Up_Time	0x0027	227	227	063	Pre-fail Always	-	7902
4	Start_Stop_Count	0x0032	253	253	000	Old_age Always	-	673
5	Reallocated_Sector_Ct	0x0033	253	253	063	Pre-fail Always	-	0
6	Read_Channel_Margin	0x0001	253	253	100	Pre-fail Offline	-	0
7	Seek_Error_Rate	0x000a	253	252	000	Old_age Always	-	0
8	Seek_Time_Performance	0x0027	251	244	187	Pre-fail Always	-	65069
9	Power_On_Hours	0x0032	242	242	000	Old_age Always	-	39906
10	Spin_Retry_Count	0x002b	253	252	157	Pre-fail Always	-	0
11	Calibration_Retry_Count	0x002b	253	252	223	Pre-fail Always	-	0
12	Power_Cycle_Count	0x0032	251	251	000	Old_age Always	-	792
192	Power-Off_Retract_Count	0x0032	253	253	000	Old_age Always	-	0
193	Load_Cycle_Count	0x0032	253	253	000	Old_age Always	-	0
194	Temperature_Celsius	0x0032	034	253	000	Old_age Always	-	31
195	Hardware_ECC_Recovered	0x000a	253	252	000	Old_age Always	-	7668
196	Reallocated_Event_Count	0x0008	253	253	000	Old_age Offline	-	0
197	Current_Pending_Sector	0x0008	253	253	000	Old_age Offline	-	0
198	Offline_Uncorrectable	0x0008	253	253	000	Old_age Offline	-	0
199	UDMA_CRC_Error_Count	0x0008	001	001	000	Old_age Offline	-	65046
200	Multi_Zone_Error_Rate	0x000a	253	252	000	Old_age Always	-	0
201	Soft_Read_Error_Rate	0x000a	253	252	000	Old_age Always	-	0
202	TA_Increase_Count	0x000a	253	252	000	Old_age Always	-	0
203	Run_Out_Cancel	0x000b	253	252	180	Pre-fail Always	-	0
204	Shock_Count_Write_Opern	0x000a	253	252	000	Old_age Always	-	0
205	Shock_Rate_Write_Opern	0x000a	253	252	000	Old_age Always	-	0
207	Spin_High_Current	0x002a	253	252	000	Old_age Always	-	0
208	Spin_Buzz	0x002a	253	252	000	Old_age Always	-	0
209	Offline_Seek_Performnce	0x0024	240	240	000	Old_age Offline	-	166
210	Unknown_Attribute	0x0032	253	252	000	Old_age Always	-	0
211	Unknown_Attribute	0x0032	253	252	000	Old_age Always	-	0
212	Unknown_Attribute	0x0032	253	252	000	Old_age Always	-	0

SMART Error Log Version: 1

No Errors Logged

SMART Self-test log structure revision number 1

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

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.