

ZPool Status Report Summary									
Pool Name	Status	Read Errors	Write Errors	Cksum Errors	Used %	Scrub Repaired Bytes	Scrub Errors	Last Scrub Age	Last Scrub Duration
ScratchHDD	ONLINE	0	0	0	0%	0	0	3	00:00:03
ScratchSSD	ONLINE	0	0	0	0%	0	0	3	00:00:01
boot-pool	ONLINE	0	0	0	20%	0	0	3	00:00:23

Hard Drive - SMART Status Report Summary														
Device	Serial Number	SMART Status	Temp	Power-On Time	Start/Stop Count	Spin Retry Count	Reallocated Sectors	Reallocated Events	Current Pending Sectors	Offline Uncorrectable Sectors	UltraDMA CRC Errors	Seek Error Health	Last Test Age (days)	Last Test Type
/dev/sda	WD-WCC4N6USTJV6	PASSED	18°C	3y 4m 29d 3h	8007	0	0	0	0	0	0	200%	1	Extended
/dev/sdb	WD-WCC4N3XFP1F1	PASSED	19°C	4y 11m 30d 1h	268	0	0	0	0	0	0	200%	1	Extended
/dev/sdc	MK0301YHHT4VYA	PASSED	22°C	0y 0m 7d 9h	9	0	0	0	0	0	0	100%	1	Short

/dev/sdd	WD-WMC4N0501157	PASSED	19* C	6y 6m 19d 17h	2590	0	0	0	0	0	0	200%	1	Extended
/dev/sdf	WD-WCC4N0KZDD1L	PASSED	18* C	1y 1m 5d 6h	11840	0	0	0	0	0	0	200%	1	Read Failure
/dev/sdg	WD-WMC4N0517287	PASSED	19* C	6y 6m 19d 19h	2589	0	0	0	0	0	0	200%	1	Extended
/dev/sdh	MK0301YHHUBUTD	PASSED	24* C	0y 0m 7d 10h	8	0	0	0	0	0	0	100%	1	Short
/dev/sdi	WD-WMC4N2578099	PASSED	19* C	5y 6m 21d 5h	544	0	0	0	0	0	1	200%	1	Extended
/dev/sdj	WD-WCC136AX6TEK	PASSED	24* C	3y 2m 0d 10h	8660	0	0	0	0	0	0	200%	1	Extended
/dev/sdk	WD-WCC4N2VNZ6HH	PASSED	19* C	2y 3m 17d 0h	19328	0	0	0	0	0	0	200%	1	Read Failure

SSD Auto Detection Enabled

SSD - SMART Status Report Summary												
Device	Serial Number	SMART Status	Temp	Power-On Time	Wear Level	Reallocated Sectors	Reallocated Events	Offline Uncorrectable Sectors	UltraDMA CRC Errors	Read Error Rate	Last Test Age (days)	Last Test Type
/dev/sd1	2016E29C08AD	PASSED	17* C	0y 2m 2d 6h			0	0	0	0	1	Extended

/dev/sdm	2011E29405BA	PASSED	15* C	0y 2m 7d 3h			0	0	0	0	1	Extended
/dev/sdn	2011E2940536	PASSED	15* C	0y 2m 11d 15h			0	0	19	0	1	Extended
/dev/sdo	2011E2940534	PASSED	15* C	0y 2m 6d 2h			0	0	18	0	1	Extended
/dev/sdp	SMC0515D93419AI26107	PASSED	26* C	1y 4m 12d 0h	100	0		0	0	0	492	Extended
/dev/sdq	SMC0515D93419AI31160	PASSED	22* C	1y 5m 7d 17h	100	0		0	0	0	524	Extended

# ##### ZPool status report for ScratchHDD #####

```
pool: ScratchHDD
state: ONLINE
scan: scrub repaired 0B in 00:00:03 with 0 errors on Wed Feb  2 22:08:51 2022
config:
```

NAME	STATE	READ	WRITE	CKSUM
ScratchHDD	ONLINE	0	0	0
raidz3-0	ONLINE	0	0	0
4fbfde91-edda-45d7-afad-e97e4b4613c9	ONLINE	0	0	0
5385d28f-fdc6-438a-a26f-7913667122da	ONLINE	0	0	0
5fe8461c-a35f-4724-8cc9-9201bd84e05a	ONLINE	0	0	0
c34155fd-4469-49f7-b853-bc8893cf5b90	ONLINE	0	0	0
b26255a1-0e4e-444a-acf2-198b6ccfe610	ONLINE	0	0	0
09a29a1e-85bd-44b7-8511-57d72fe8f761	ONLINE	0	0	0
8034614c-421d-4152-9d5e-db96db8fdacd	ONLINE	0	0	0
03961400-3986-4bd7-b6e5-0acfbfbc696a	ONLINE	0	0	0

c6982553-95ea-41ad-bc25-e8bb2bbcefdc	ONLINE	0	0	0
d9504f7c-586b-4a6d-ab79-1133df91cfac	ONLINE	0	0	0
cd567e19-3284-4929-9419-fe1e0cd9ca90	ONLINE	0	0	0

errors: No known data errors

# ##### ZPool status report for ScratchSSD #####

pool: ScratchSSD  
state: ONLINE  
scan: scrub repaired 0B in 00:00:01 with 0 errors on Wed Feb 2 22:09:01 2022  
config:

NAME	STATE	READ	WRITE	CKSUM
ScratchSSD	ONLINE	0	0	0
raidz1-0	ONLINE	0	0	0
0b8781e9-ee0a-460d-93a0-1c1fb3493155	ONLINE	0	0	0
c10723c3-309a-4182-b211-0074c2141a45	ONLINE	0	0	0
f831ac27-e4bf-474c-a433-021e3ecef5f	ONLINE	0	0	0
641b8470-e62f-461f-8bf0-98af8f2a52cc	ONLINE	0	0	0

errors: No known data errors

# ##### ZPool status report for boot-pool #####

```

pool: boot-pool
state: ONLINE
status: Some supported and requested features are not enabled on the pool.
       The pool can still be used, but some features are unavailable.
action: Enable all features using 'zpool upgrade'. Once this is done,
       the pool may no longer be accessible by software that does not support
       the features. See zpool-features(7) for details.
scan: scrub repaired 0B in 00:00:23 with 0 errors on Thu Feb  3 03:45:24 2022
config:

```

NAME	STATE	READ	WRITE	CKSUM
boot-pool	ONLINE	0	0	0
mirror-0	ONLINE	0	0	0
sdp3	ONLINE	0	0	0
sdq3	ONLINE	0	0	0

```
errors: No known data errors
```

# ##### SMART status report for sda drive (Western Digital Red: WD-WCC4N6USTJV6) #####

```
SMART overall-health self-assessment test result: PASSED
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ID#	ATTRIBUTE NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	0
3	Spin_Up_Time	0x0027	175	175	021	Pre-fail	Always	-	6233
4	Start_Stop_Count	0x0032	092	092	000	Old_age	Always	-	8007
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	060	060	000	Old_age	Always	-	29899
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0

11	Calibration_Retry_Count	0x0032	100	253	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	20
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	9
193	Load_Cycle_Count	0x0032	198	198	000	Old_age	Always	-	8130
194	Temperature_Celsius	0x0022	132	106	000	Old_age	Always	-	18
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	100	253	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	0

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	29863	-
Short offline	Completed without error	00%	29855	-

##### SMART status report for sdb drive (Western Digital Green: WD-WCC4N3XFP1F1) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	0
3	Spin_Up_Time	0x0027	174	174	021	Pre-fail	Always	-	6275
4	Start_Stop_Count	0x0032	100	100	000	Old_age	Always	-	268
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	041	041	000	Old_age	Always	-	43791
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	253	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	42
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	27

193	Load_Cycle_Count	0x0032	179	179	000	Old_age	Always	-	63345
194	Temperature_Celsius	0x0022	132	106	000	Old_age	Always	-	18
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	200	200	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	0

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	43755	-
Short offline	Completed without error	00%	43747	-

# ##### SMART status report for sdc drive (Hitachi Deskstar 7K3000: MK0301YHHT4VYA) #####

SMART overall-health self-assessment test result: PASSED

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	135	135	054	Pre-fail	Offline	-	86
3	Spin_Up_Time	0x0007	100	100	024	Pre-fail	Always	-	643
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	9
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	123	123	020	Pre-fail	Offline	-	31
9	Power_On_Hours	0x0012	100	100	000	Old_age	Always	-	177
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	9
192	Power-Off_Retract_Count	0x0032	100	100	000	Old_age	Always	-	11
193	Load_Cycle_Count	0x0012	100	100	000	Old_age	Always	-	11
194	Temperature_Celsius	0x0002	253	253	000	Old_age	Always	-	22 (Min/Max 5/38)

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

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	142	-
Short offline	Completed without error	00%	142	-

##### SMART status report for sdd drive (Western Digital Red: WD-WMC4N0501157) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	0
3	Spin_Up_Time	0x0027	171	168	021	Pre-fail	Always	-	6416
4	Start_Stop_Count	0x0032	098	098	000	Old_age	Always	-	2590
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	022	022	000	Old_age	Always	-	57413
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	193
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	130
193	Load_Cycle_Count	0x0032	200	200	000	Old_age	Always	-	2459
194	Temperature_Celsius	0x0022	131	108	000	Old_age	Always	-	19
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	100	253	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0



200 Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	0
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No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	57378	-
Short offline	Completed without error	00%	57370	-

##### SMART status report for sdf drive (Western Digital Red: WD-WCC4N0KZDD1L) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	15
3	Spin_Up_Time	0x0027	171	171	021	Pre-fail	Always	-	6441
4	Start_Stop_Count	0x0032	089	089	000	Old_age	Always	-	11840
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	087	087	000	Old_age	Always	-	9616
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	092	092	000	Old_age	Always	-	8853
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	54
193	Load_Cycle_Count	0x0032	196	196	000	Old_age	Always	-	12413
194	Temperature_Celsius	0x0022	132	112	000	Old_age	Always	-	18
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	100	253	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	3

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed: read failure	90%	9573	19881128
Short offline	Completed: read failure	10%	9573	19881128

##### SMART status report for sdg drive (Western Digital Red: WD-WMC4N0517287) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	25
3	Spin_Up_Time	0x0027	166	162	021	Pre-fail	Always	-	6658
4	Start_Stop_Count	0x0032	098	098	000	Old_age	Always	-	2589
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	022	022	000	Old_age	Always	-	57415
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	192
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	125
193	Load_Cycle_Count	0x0032	200	200	000	Old_age	Always	-	2463
194	Temperature_Celsius	0x0022	131	105	000	Old_age	Always	-	19
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	100	253	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	0

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	57380	-

Short offline            Completed without error            00%            57372            -

##### SMART status report for sdh drive (Hitachi Deskstar 7K3000: MK0301YHHUBUTD) #####

SMART overall-health self-assessment test result: PASSED

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	135	135	054	Pre-fail	Offline	-	85
3	Spin_Up_Time	0x0007	100	100	024	Pre-fail	Always	-	641
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	8
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	123	123	020	Pre-fail	Offline	-	31
9	Power_On_Hours	0x0012	100	100	000	Old_age	Always	-	178
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	8
192	Power-Off_Retract_Count	0x0032	100	100	000	Old_age	Always	-	11
193	Load_Cycle_Count	0x0012	100	100	000	Old_age	Always	-	11
194	Temperature_Celsius	0x0002	250	250	000	Old_age	Always	-	24 (Min/Max 4/37)
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

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	142	-
Short offline	Completed without error	00%	143	-

##### SMART status report for sdi drive (Western Digital Green: WD-WMC4N2578099) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	0
3	Spin_Up_Time	0x0027	173	173	021	Pre-fail	Always	-	6308
4	Start_Stop_Count	0x0032	100	100	000	Old_age	Always	-	544
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	034	034	000	Old_age	Always	-	48689
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	253	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	59
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	20
193	Load_Cycle_Count	0x0032	200	200	000	Old_age	Always	-	2452
194	Temperature_Celsius	0x0022	131	107	000	Old_age	Always	-	19
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	200	200	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	1
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	0

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	48653	-
Short offline	Completed without error	00%	48645	-

##### SMART status report for sdj drive (Western Digital Re: WD-WCC136AX6TEK) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	0
3	Spin_Up_Time	0x0027	159	140	021	Pre-fail	Always	-	11025
4	Start_Stop_Count	0x0032	092	092	000	Old_age	Always	-	8660
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	200	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	062	062	000	Old_age	Always	-	27750
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	253	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	17
183	Runtime_Bad_Block	0x0032	091	091	000	Old_age	Always	-	9
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	10
193	Load_Cycle_Count	0x0032	198	198	000	Old_age	Always	-	8649
194	Temperature_Celsius	0x0022	128	095	000	Old_age	Always	-	24
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	200	200	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	0

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	27712	-
Short offline	Completed without error	00%	27706	-

##### SMART status report for sdk drive (Western Digital Red: WD-WCC4N2VNZ6HH) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	200	200	051	Pre-fail	Always	-	369
3	Spin_Up_Time	0x0027	175	174	021	Pre-fail	Always	-	6233
4	Start_Stop_Count	0x0032	081	081	000	Old_age	Always	-	19328
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	200	199	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	073	073	000	Old_age	Always	-	20118
10	Spin_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
11	Calibration_Retry_Count	0x0032	100	100	000	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	086	086	000	Old_age	Always	-	14473
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	121
193	Load_Cycle_Count	0x0032	194	194	000	Old_age	Always	-	19246
194	Temperature_Celsius	0x0022	131	111	000	Old_age	Always	-	19
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age	Always	-	0
197	Current_Pending_Sector	0x0032	200	200	000	Old_age	Always	-	0
198	Offline_Uncorrectable	0x0030	100	253	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age	Always	-	0
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age	Offline	-	1

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed: read failure	90%	20074	17621224
Short offline	Completed: read failure	10%	20074	17621224

##### SMART status report for sdl drive (Crucial/Micron Client SSDs: 2016E29C08AD) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	100	100	000	Pre-fail	Always	-	0
5	Reallocate_NAND_Blks_Cnt	0x0032	100	100	010	Old_age	Always	-	0
9	Power_On_Hours	0x0032	100	100	000	Old_age	Always	-	1514
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	82
171	Program_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
172	Erase_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
173	Ave_Block-Erase_Count	0x0032	095	095	000	Old_age	Always	-	86
174	Unexpect_Power_Loss_Ct	0x0032	100	100	000	Old_age	Always	-	38
180	Unused_Reserve_NAND_Blks	0x0033	000	000	000	Pre-fail	Always	-	27
183	SATA_Interfac_Downshift	0x0032	100	100	000	Old_age	Always	-	0
184	Error_Correction_Count	0x0032	100	100	000	Old_age	Always	-	0
187	Reported_Uncorrect	0x0032	100	100	000	Old_age	Always	-	0
194	Temperature_Celsius	0x0022	083	045	000	Old_age	Always	-	17 (Min/Max 0/55)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_ECC_Cnt	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	100	100	000	Old_age	Always	-	0
202	Percent_Lifetime_Remain	0x0030	095	095	001	Old_age	Offline	-	5
206	Write_Error_Rate	0x000e	100	100	000	Old_age	Always	-	0
210	Success_RAIN_Recov_Cnt	0x0032	100	100	000	Old_age	Always	-	0
246	Total_LBAs_Written	0x0032	100	100	000	Old_age	Always	-	38773488921
247	Host_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	320736549
248	FTL_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	923635165

Warning: ATA error count 0 inconsistent with error log pointer 1

ATA Error Count: 0

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 0 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)  
When the command that caused the error occurred, the device was in an unknown state.

After command completion occurred, registers were:

ER ST SC SN CL CH DH  
-- -- -- -- -- -- --  
00 ec 00 00 00 00 00

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
--	--	--	--	--	--	--	--	-----	-----
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
c8	00	00	00	00	00	00	00	00:00:00.000	READ DMA

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	1476	-
Short offline	Completed without error	00%	1475	-

##### SMART status report for sdm drive (Crucial/Micron Client SSDs: 2011E29405BA) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	100	100	000	Pre-fail	Always	-	0



5	Reallocate_NAND_Blk_Cnt	0x0032	100	100	010	Old_age	Always	-	0
9	Power_On_Hours	0x0032	100	100	000	Old_age	Always	-	1631
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	83
171	Program_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
172	Erase_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
173	Ave_Block-Erase_Count	0x0032	089	089	000	Old_age	Always	-	166
174	Unexpect_Power_Loss_Ct	0x0032	100	100	000	Old_age	Always	-	40
180	Unused_Reserve_NAND_Blk	0x0033	000	000	000	Pre-fail	Always	-	28
183	SATA_Interfac_Downshift	0x0032	100	100	000	Old_age	Always	-	0
184	Error_Correction_Count	0x0032	100	100	000	Old_age	Always	-	0
187	Reported_Uncorrect	0x0032	100	100	000	Old_age	Always	-	0
194	Temperature_Celsius	0x0022	085	052	000	Old_age	Always	-	15 (Min/Max 0/48)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_ECC_Cnt	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	100	100	000	Old_age	Always	-	0
202	Percent_Lifetime_Remain	0x0030	089	089	001	Old_age	Offline	-	11
206	Write_Error_Rate	0x000e	100	100	000	Old_age	Always	-	0
210	Success_RAIN_Recov_Cnt	0x0032	100	100	000	Old_age	Always	-	0
246	Total_LBAs_Written	0x0032	100	100	000	Old_age	Always	-	39063677208
247	Host_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	322922476
248	FTL_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	2382602176

Warning: ATA error count 0 inconsistent with error log pointer 2

ATA Error Count: 0

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 -1 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)  
When the command that caused the error occurred, the device was in an unknown state.

After command completion occurred, registers were:

```
ER ST SC SN CL CH DH
-- -- -- -- -- -- --
00 ec 00 00 00 00 00
```

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
--	--	--	--	--	--	--	--	-----	-----
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
c8	00	00	00	00	00	00	00	00:00:00.000	READ DMA

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	1592	-
Short offline	Completed without error	00%	1592	-

# ##### SMART status report for sdn drive (Crucial/Micron Client SSDs: 2011E2940536) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	100	100	000	Pre-fail	Always	-	0
5	Reallocate_NAND_Blk_Cnt	0x0032	100	100	010	Old_age	Always	-	0
9	Power_On_Hours	0x0032	100	100	000	Old_age	Always	-	1739

12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	82
171	Program_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
172	Erase_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
173	Ave_Block-Erase_Count	0x0032	085	085	000	Old_age	Always	-	230
174	Unexpect_Power_Loss_Ct	0x0032	100	100	000	Old_age	Always	-	74
180	Unused_Reserve_NAND_Blks	0x0033	000	000	000	Pre-fail	Always	-	29
183	SATA_Interface_Downshift	0x0032	100	100	000	Old_age	Always	-	0
184	Error_Correction_Count	0x0032	100	100	000	Old_age	Always	-	0
187	Reported_Uncorrect	0x0032	100	100	000	Old_age	Always	-	0
194	Temperature_Celsius	0x0022	085	050	000	Old_age	Always	-	15 (Min/Max 0/50)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_ECC_Cnt	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	100	100	000	Old_age	Always	-	19
202	Percent_Lifetime_Remain	0x0030	085	085	001	Old_age	Offline	-	15
206	Write_Error_Rate	0x000e	100	100	000	Old_age	Always	-	0
210	Success_RAIN_Recov_Cnt	0x0032	100	100	000	Old_age	Always	-	0
246	Total_LBAs_Written	0x0032	100	100	000	Old_age	Always	-	38738588363
247	Host_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	320250778
248	FTL_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	3589088702

Warning: ATA error count 0 inconsistent with error log pointer 1

ATA Error Count: 0

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 0 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)  
When the command that caused the error occurred, the device was in an unknown state.

After command completion occurred, registers were:

ER ST SC SN CL CH DH  
-- -- -- -- -- -- --  
00 ec 00 00 00 00 00

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
--	--	--	--	--	--	--	--	-----	-----
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
ec	00	00	00	00	00	00	00	00:00:00.000	IDENTIFY DEVICE
c8	00	00	00	00	00	00	00	00:00:00.000	READ DMA

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	1700	-
Short offline	Completed without error	00%	1699	-

##### SMART status report for sdo drive (Crucial/Micron Client SSDs: 2011E2940534) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x002f	100	100	000	Pre-fail	Always	-	0
5	Reallocate_NAND_Blk_Cnt	0x0032	100	100	010	Old_age	Always	-	0
9	Power_On_Hours	0x0032	100	100	000	Old_age	Always	-	1606
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	83
171	Program_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0

172	Erase_Fail_Count	0x0032	100	100	000	Old_age	Always	-	0
173	Ave_Block-Erase_Count	0x0032	092	092	000	Old_age	Always	-	120
174	Unexpect_Power_Loss_Ct	0x0032	100	100	000	Old_age	Always	-	75
180	Unused_Reserve_NAND_Blks	0x0033	000	000	000	Pre-fail	Always	-	23
183	SATA_Interfac_Downshift	0x0032	100	100	000	Old_age	Always	-	0
184	Error_Correction_Count	0x0032	100	100	000	Old_age	Always	-	0
187	Reported_Uncorrect	0x0032	100	100	000	Old_age	Always	-	0
194	Temperature_Celsius	0x0022	086	052	000	Old_age	Always	-	14 (Min/Max 0/48)
196	Reallocated_Event_Count	0x0032	100	100	000	Old_age	Always	-	0
197	Current_Pending_ECC_Cnt	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	100	100	000	Old_age	Always	-	18
202	Percent_Lifetime_Remain	0x0030	092	092	001	Old_age	Offline	-	8
206	Write_Error_Rate	0x000e	100	100	000	Old_age	Always	-	0
210	Success_RAIN_Recov_Cnt	0x0032	100	100	000	Old_age	Always	-	0
246	Total_LBAs_Written	0x0032	100	100	000	Old_age	Always	-	39050040783
247	Host_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	322839643
248	FTL_Program_Page_Count	0x0032	100	100	000	Old_age	Always	-	1492106541

Warning: ATA error count 0 inconsistent with error log pointer 3

ATA Error Count: 0

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 -2 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)

When the command that caused the error occurred, the device was in an unknown state.

After command completion occurred, registers were:

```
ER ST SC SN CL CH DH
-- -- -- -- -- -- --
00 ec 00 00 00 00 00
```

Commands leading to the command that caused the error were:

```
CR FR SC SN CL CH DH DC   Powered_Up_Time  Command/Feature_Name
-- -- -- -- -- -- --   -
ec 00 00 00 00 00 00 00   00:00:00.000  IDENTIFY DEVICE
ec 00 00 00 00 00 00 00   00:00:00.000  IDENTIFY DEVICE
ec 00 00 00 00 00 00 00   00:00:00.000  IDENTIFY DEVICE
ec 00 00 00 00 00 00 00   00:00:00.000  IDENTIFY DEVICE
c8 00 00 00 00 00 00 00   00:00:00.000  READ DMA
```

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	1567	-
Short offline	Completed without error	00%	1566	-

##### SMART status report for sdp drive (Silicon Motion based: SMC0515D93419AI26107) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x0000	100	100	000	Old_age	Offline	-	0
5	Reallocated_Sector_Ct	0x0000	100	100	000	Old_age	Offline	-	0
9	Power_On_Hours	0x0000	100	100	000	Old_age	Offline	-	11968
12	Power_Cycle_Count	0x0000	100	100	000	Old_age	Offline	-	73
15	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	30932992
160	Uncorrectable_Error_Cnt	0x0000	100	100	000	Old_age	Offline	-	0
161	Valid_Spare_Block_Cnt	0x0000	100	100	000	Old_age	Offline	-	160

163	Initial_Bad_Block_Count	0x0000	100	100	000	Old_age	Offline	-	6
164	Total_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	19784
165	Max_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	35
166	Min_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	0
167	Average_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	9
168	Max_Erase_Count_of_Spec	0x0000	100	100	000	Old_age	Offline	-	3000
172	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
175	Program_Fail_Count_Chip	0x0000	100	100	000	Old_age	Offline	-	6
177	Wear_Leveling_Count	0x0000	100	100	000	Old_age	Offline	-	0
181	Program_Fail_Cnt_Total	0x0000	100	100	000	Old_age	Offline	-	0
187	Reported_Uncorrect	0x0000	100	100	000	Old_age	Offline	-	0
192	Power-Off_Retract_Count	0x0000	100	100	000	Old_age	Offline	-	27
194	Temperature_Celsius	0x0000	100	100	000	Old_age	Offline	-	26 (Min/Max 1/51)
195	Hardware_ECC_Recovered	0x0000	100	100	000	Old_age	Offline	-	2636
197	Current_Pending_Sector	0x0000	100	100	000	Old_age	Offline	-	0
198	Offline_Uncorrectable	0x0000	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0000	100	100	000	Old_age	Offline	-	0
231	Unknown_SSD_Attribute	0x0000	100	100	000	Old_age	Offline	-	100
232	Available_Reservd_Space	0x0000	100	100	000	Old_age	Offline	-	100
233	Media_Wearout_Indicator	0x0000	100	100	000	Old_age	Offline	-	154
241	Host_Writes_32MiB	0x0000	100	100	000	Old_age	Offline	-	64
242	Host_Reads_32MiB	0x0000	100	100	000	Old_age	Offline	-	291

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	149	-
Short offline	Completed without error	00%	149	-

##### SMART status report for sdq drive (Silicon Motion based: SMC0515D93419AI31160) #####

SMART overall-health self-assessment test result: PASSED

ID#	ATTRIBUTE_NAME	FLAG	VALUE	WORST	THRESH	TYPE	UPDATED	WHEN_FAILED	RAW_VALUE
1	Raw_Read_Error_Rate	0x0000	100	100	000	Old_age	Offline	-	0
5	Reallocated_Sector_Ct	0x0000	100	100	000	Old_age	Offline	-	0
9	Power_On_Hours	0x0000	100	100	000	Old_age	Offline	-	12595
12	Power_Cycle_Count	0x0000	100	100	000	Old_age	Offline	-	149
15	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	30932992
160	Uncorrectable_Error_Cnt	0x0000	100	100	000	Old_age	Offline	-	0
161	Valid_Spare_Block_Cnt	0x0000	100	100	000	Old_age	Offline	-	156
163	Initial_Bad_Block_Count	0x0000	100	100	000	Old_age	Offline	-	10
164	Total_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	21654
165	Max_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	44
166	Min_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	1
167	Average_Erase_Count	0x0000	100	100	000	Old_age	Offline	-	10
168	Max_Erase_Count_of_Spec	0x0000	100	100	000	Old_age	Offline	-	3000
172	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
175	Program_Fail_Count_Chip	0x0000	100	100	000	Old_age	Offline	-	10
177	Wear_Leveling_Count	0x0000	100	100	000	Old_age	Offline	-	0
181	Program_Fail_Cnt_Total	0x0000	100	100	000	Old_age	Offline	-	0
187	Reported_Uncorrect	0x0000	100	100	000	Old_age	Offline	-	0
192	Power-Off_Retract_Count	0x0000	100	100	000	Old_age	Offline	-	39
194	Temperature_Celsius	0x0000	100	100	000	Old_age	Offline	-	24 (Min/Max 0/56)
195	Hardware_ECC_Recovered	0x0000	100	100	000	Old_age	Offline	-	87335
197	Current_Pending_Sector	0x0000	100	100	000	Old_age	Offline	-	0
198	Offline_Uncorrectable	0x0000	100	100	000	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0000	100	100	000	Old_age	Offline	-	0
231	Unknown_SSD_Attribute	0x0000	100	100	000	Old_age	Offline	-	100
232	Available_Reservd_Space	0x0000	100	100	000	Old_age	Offline	-	100
233	Media_Wearout_Indicator	0x0000	100	100	000	Old_age	Offline	-	169
241	Host_Writes_32MiB	0x0000	100	100	000	Old_age	Offline	-	68
242	Host_Reads_32MiB	0x0000	100	100	000	Old_age	Offline	-	351

No Errors Logged

Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
Extended offline	Completed without error	00%	8	-
Short offline	Completed without error	00%	7	-



**##### NON-SMART status report for sde drive (ST3000NM0023 : ) #####**  
**SMARTCTL DATA**

=== START OF INFORMATION SECTION ===

Vendor: SEAGATE  
Product: ST3000NM0023  
Revision: 0006  
Compliance: SPC-4  
User Capacity: 3,000,592,982,016 bytes [3.00 TB]  
Logical block size: 512 bytes  
LU is fully provisioned  
Rotation Rate: 7200 rpm  
Form Factor: 3.5 inches  
Logical Unit id: 0x5000c500625880ab  
Serial number: Z1Z5JDWE0000C507EFJZ  
Device type: disk  
Transport protocol: SAS (SPL-3)  
Local Time is: Sat Feb 5 19:49:27 2022 GMT  
SMART support is: Available - device has SMART capability.  
SMART support is: Enabled  
Temperature Warning: Enabled

SMART Health Status: OK

Current Drive Temperature: 26 C  
Drive Trip Temperature: 60 C

Accumulated power on time, hours:minutes 52123:22  
Manufactured in week 36 of year 2014  
Specified cycle count over device lifetime: 10000  
Accumulated start-stop cycles: 350

Specified load-unload count over device lifetime: 300000  
Accumulated load-unload cycles: 2468  
Elements in grown defect list: 0

Vendor (Seagate Cache) information

Blocks sent to initiator = 251141582  
Blocks received from initiator = 902357965  
Blocks read from cache and sent to initiator = 1215639293  
Number of read and write commands whose size <= segment size = 221475632  
Number of read and write commands whose size > segment size = 0

Vendor (Seagate/Hitachi) factory information

number of hours powered up = 52123.37  
number of minutes until next internal SMART test = 40

Error counter log:

	Errors Corrected by ECC		rereads/ rewrites	Total errors corrected	Correction algorithm invocations	Gigabytes processed [10^9 bytes]	Total uncorrected errors
read:	254801529	2	0	254801531	92	35312.957	90
write:	0	0	0	0	0	24660.227	0
verify:	4981	0	0	4981	0	0.000	0

Non-medium error count: 6

[GLTSD (Global Logging Target Save Disable) set. Enable Save with '-S on']

SMART Self-test log

Num	Test Description	Status	segment number	LifeTime (hours)	LBA_first_err	[SK ASC ASQ]
# 1	Background long	Failed in segment -->	-	52080	531	[0x3 0x11 0x0]
# 2	Background short	Failed in segment -->	-	52079	1550955	[0x3 0x11 0x0]
# 3	Background long	Failed in segment -->	-	52078	531	[0x3 0x11 0x0]
# 4	Background long	Completed	-	52067	-	[- - -]
# 5	Background short	Completed	-	52062	-	[- - -]
# 6	Background short	Completed	-	52035	-	[- - -]
# 7	Background short	Completed	-	52010	-	[- - -]

# 8	Background short	Completed	-	51986	-	[-	-	-]
# 9	Background short	Completed	-	51962	-	[-	-	-]
#10	Background short	Completed	-	51938	-	[-	-	-]
#11	Background short	Completed	-	51914	-	[-	-	-]
#12	Background short	Completed	-	51890	-	[-	-	-]
#13	Background long	Completed	-	51870	-	[-	-	-]
#14	Background short	Completed	-	51842	-	[-	-	-]
#15	Background short	Completed	-	51818	-	[-	-	-]
#16	Background short	Completed	-	51794	-	[-	-	-]
#17	Background short	Completed	-	51770	-	[-	-	-]
#18	Background short	Completed	-	51746	-	[-	-	-]
#19	Background short	Completed	-	51722	-	[-	-	-]
#20	Background short	Completed	-	51698	-	[-	-	-]

Long (extended) Self-test duration: 26000 seconds [433.3 minutes]

#### **FDISK DATA**

Disk /dev/sde: 2.73 TiB, 3000592982016 bytes, 5860533168 sectors

Disk model: ST3000NM0023

Units: sectors of 1 \* 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disklabel type: gpt

Disk identifier: 28467ED0-C23F-4073-840A-640DDBEECF29

Device	Start	End	Sectors	Size	Type
/dev/sde1	128	4194304	4194177	2G	Linux swap
/dev/sde2	4194432	5860533134	5856338703	2.7T	Solaris /usr & Apple ZFS