

\*WARNING\* SMART Testing Results for truenas \*WARNING\*

10. Januar 2023 um 00:49

Multi-Report v1.6f dtd:2022-12-27 (TrueNAS Core 13.0-U3.1)  
Report Run 10-Jan-2023 @ 00:49:41

*ZPool/ZFS Status Report Summary											
Pool Name	Status	Pool Size	Free Space	Used Space	Read Errors	Write Errors	Cksum Errors	Scrub Repaired Bytes	Scrub Errors	Last Scrub Age	Last Scrub Duration
DATA_TrueNas	ONLINE	3.53T	729G	2.80T (76%)	0	0	0	0	0	2	04:45:31
TrueNas_Files	ONLINE	3.51T	1.41T	2.10T (58%)	0	0	0	0	0	11	02:12:57
boot-pool	ONLINE	113.89G	109G	4.89G (4%)	0	0	0	0	0	2	00:00:13

\*Data obtained from zpool and zfs commands.

Spinning Rust Summary Report																							
Device ID	Serial Number	Model Number	HDD Capacity	RPM	SMART Status	Curr Temp	Temp Min	Temp Max	Power On Time	Start Stop Count	Load Cycle Count	Spin Retry Count	Re-alloc Scts	Re-alloc Evnt	Curr Pend Scts	Offl Unc Scts	UDMA CRC Error	Read Error Rate	Seek Error Rate	Multi Zone Error	He Level	Last Test Age	Last Test Type
/dev/ada0	V1JTZ27G	WDC WD4003FFBX-68MU3N0	4.00TB	7200	PASSED	31°C	12°C	36°C	0y 3m 18d 5h	56	159	0	0	0	0	0	0	0	0	---	---	0	Short
/dev/ada1	WD-WX72D327NUNU	WDC WD40EFZX-68AWUN0	4.00TB	5400	PASSED	26°C	12°C	32°C	0y 1m 10d 12h	15	307	0	0	0	0	0	0	0	0	0	---	0	Short
/dev/ada2	VBGMTWSF	WDC WD4003FFBX-68MU3N0	4.00TB	7200	PASSED	32°C	13°C	37°C	0y 3m 18d 6h	69	173	0	0	0	0	0	0	0	0	---	---	0	Short
/dev/ada4	WD-WX62D329UF3A	WDC WD40EFZX-68AWUN0	4.00TB	5400	PASSED	27°C	12°C	33°C	0y 1m 10d 12h	15	311	0	0	0	0	0	0	0	0	0	---	0	Short

SSD Summary Report																
Device ID	Serial Number	Model Number	HDD Capacity	SMART Status	Curr Temp	Temp Min	Temp Max	Power On Time	Wear Level	Re-alloc Scts	Re-alloc Evnt	Curr Pend Scts	Offl Unc Scts	UDMA CRC Error	Last Test Age	Last Test Type
/dev/ada3	G438292494	TS128GSSD452K	128GB	PASSED	38°C	---	---	0y 3m 12d 11h	100	0	0	---	---	0	96	Short

Multi-Report Text Section

External Configuration File in Use

Statistical Export Log Located:  
/mnt/TrueNas\_Files/PrivateFiles/Alex/scripts/statisticalsmartdata.csv  
Emailed every: Mon

WARNING LOG FILE  
Drive: G438292494 - Test Age = 96 Days

END

##### ZPool status report for DATA\_TrueNas #####  
pool: DATA\_TrueNas  
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 04:45:31 with 0 errors on Sun Jan 8 04:45:32 2023  
config:

NAME	STATE	READ	WRITE	CKSUM
DATA_TrueNas	ONLINE	0	0	0
mirror-0	ONLINE	0	0	0
gptid/18e15db6-17fc-11ec-854d-f02f7415388f	ONLINE	0	0	0
gptid/18e669a2-17fc-11ec-854d-f02f7415388f	ONLINE	0	0	0

errors: No known data errors

Drives for this pool are listed below:  
18e15db6-17fc-11ec-854d-f02f7415388f -> ada0  
18e669a2-17fc-11ec-854d-f02f7415388f -> ada2

##### ZPool status report for TrueNas\_Files #####  
pool: TrueNas\_Files  
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 02:12:57 with 0 errors on Fri Dec 30 02:12:58 2022  
 config:

NAME	STATE	READ	WRITE	CKSUM
TrueNas_Files	ONLINE	0	0	0
mirror-0	ONLINE	0	0	0
gptid/6aa184f3-4b0c-11ed-a21d-f02f7415388f	ONLINE	0	0	0
gptid/6aeca7-4b0c-11ed-a21d-f02f7415388f	ONLINE	0	0	0

errors: No known data errors

Drives for this pool are listed below:  
 6aa184f3-4b0c-11ed-a21d-f02f7415388f -> ada1  
 6aeca7-4b0c-11ed-a21d-f02f7415388f -> ada4

#### ##### 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 00:00:13 with 0 errors on Sun Jan 8 03:45:13 2023  
 config:

NAME	STATE	READ	WRITE	CKSUM
boot-pool	ONLINE	0	0	0
ada3p2	ONLINE	0	0	0

errors: No known data errors

#### ##### SMART status report for ada0 drive (Western Digital Red : V1JTZZ7G) #####

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	0x0004	132	132	054	Old_age	Offline	-	96
3	Spin_Up_Time	0x0007	151	151	024	Pre-fail	Always	-	253 (Average
308)									
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	56
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000a	100	100	067	Old_age	Always	-	0
8	Seek_Time_Performance	0x0004	128	128	020	Old_age	Offline	-	18
9	Power_On_Hours	0x0012	100	100	000	Old_age	Always	-	2627
10	Spin_Retry_Count	0x0012	100	100	060	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	55
192	Power-Off_Retract_Count	0x0032	100	100	000	Old_age	Always	-	159
193	Load_Cycle_Count	0x0012	100	100	000	Old_age	Always	-	159
194	Temperature_Celsius	0x0002	193	193	000	Old_age	Always	-	31 (Min/Max
12/42)									
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

Num Test\_Description (Most recent Short & Extended Tests - Listed by test number)  
 # 1 Short offline Completed without error 00% 2611 -

SCT Error Recovery Control: Read: 70 (7.0 seconds) Write: 70 (7.0 seconds)

#### ##### SMART status report for ada1 drive (WDC WD40EFZX-68AWUN0 : WD-WX72D327NUNU) #####

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	223	223	021	Pre-fail	Always	-	3808
4	Start_Stop_Count	0x0032	100	100	000	Old_age	Always	-	15
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	099	099	000	Old_age	Always	-	982
10	Spin_Retry_Count	0x0032	100	253	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	-	7
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	0
193	Load_Cycle_Count	0x0032	200	200	000	Old_age	Always	-	307
194	Temperature_Celsius	0x0022	124	115	000	Old_age	Always	-	26
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	100	253	000	Old_age	Offline	-	0

No Errors Logged

Num Test\_Description (Most recent Short & Extended Tests - Listed by test number)

# 1 Short offline Completed without error 00% 966 -

SCT Error Recovery Control: Read: 70 (7.0 seconds) Write: 70 (7.0 seconds)

##### SMART status report for ada2 drive (Western Digital Red : VBGMTWSF) #####

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	0x0004	132	132	054	Old_age	Offline	-	96
3	Spin_Up_Time	0x0007	160	160	024	Pre-fail	Always	-	407 (Average 348)
4	Start_Stop_Count	0x0012	100	100	000	Old_age	Always	-	69
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x000a	100	100	067	Old_age	Always	-	0
8	Seek_Time_Performance	0x0004	128	128	020	Old_age	Offline	-	18
9	Power_On_Hours	0x0012	100	100	000	Old_age	Always	-	2628
10	Spin_Retry_Count	0x0012	100	100	060	Old_age	Always	-	0
12	Power_Cycle_Count	0x0032	100	100	000	Old_age	Always	-	68
192	Power-Off_Retract_Count	0x0032	100	100	000	Old_age	Always	-	173
193	Load_Cycle_Count	0x0012	100	100	000	Old_age	Always	-	173
194	Temperature_Celsius	0x0002	187	187	000	Old_age	Always	-	32 (Min/Max 13/45)
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	-	0

No Errors Logged

Num Test\_Description (Most recent Short & Extended Tests - Listed by test number)

# 1 Short offline Completed without error 00% 2612 -

SCT Error Recovery Control: Read: 70 (7.0 seconds) Write: 70 (7.0 seconds)

##### SMART status report for ada4 drive (WDC WD40EFZX-68AWUN0 : WD-WX62D329UF3A) #####

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	222	222	021	Pre-fail	Always	-	3883
4	Start_Stop_Count	0x0032	100	100	000	Old_age	Always	-	15
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail	Always	-	0
7	Seek_Error_Rate	0x002e	100	253	000	Old_age	Always	-	0
9	Power_On_Hours	0x0032	099	099	000	Old_age	Always	-	982
10	Spin_Retry_Count	0x0032	100	253	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	-	7
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age	Always	-	0
193	Load_Cycle_Count	0x0032	200	200	000	Old_age	Always	-	311
194	Temperature_Celsius	0x0022	123	115	000	Old_age	Always	-	27
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	100	253	000	Old_age	Offline	-	0

No Errors Logged

Num Test\_Description (Most recent Short & Extended Tests - Listed by test number)

# 1 Short offline Completed without error 00% 966 -

SCT Error Recovery Control: Read: 70 (7.0 seconds) Write: 70 (7.0 seconds)

##### SMART status report for ada3 drive (TS128G5SD452K : G438292494) #####

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	-	2489
12	Power_Cycle_Count	0x0000	100	100	000	Old_age	Offline	-	76
148	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	1241
149	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	47
150	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
151	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	23
164	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	319
165	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	5
166	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
167	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
159	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
160	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	0
161	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	73
163	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	7
168	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	3000
169	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	100
177	Wear_Leveling_Count	0x0000	100	100	050	Old_age	Offline	-	0

181	Program_Fail_Cnt_Total	0x0000	100	100	000	Old_age	Offline	-	0
182	Erase_Fail_Count_Total	0x0000	100	100	000	Old_age	Offline	-	0
192	Power-Off_Retract_Count	0x0000	100	100	000	Old_age	Offline	-	3
194	Temperature_Celsius	0x0000	100	100	000	Old_age	Offline	-	38
195	Hardware_ECC_Recovered	0x0000	100	100	000	Old_age	Offline	-	0
196	Reallocated_Event_Count	0x0000	100	100	016	Old_age	Offline	-	0
199	UDMA_CRC_Error_Count	0x0000	100	100	050	Old_age	Offline	-	0
232	Available_Reservd_Space	0x0000	100	100	000	Old_age	Offline	-	100
241	Total_LBAs_Written	0x0000	100	100	000	Old_age	Offline	-	1037
242	Total_LBAs_Read	0x0000	100	100	000	Old_age	Offline	-	5700
245	Unknown_Attribute	0x0000	100	100	000	Old_age	Offline	-	1276

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 Device Fault

Commands leading to the command that caused the error were:  
CR FR SC SN CL CH DH DC Powered\_Up\_Time Command/Feature\_Name  
-- -- -- -- --  
c8 00 00 00 00 00 00 00 00:00:00.000 READ DMA

Num Test\_Description (Most recent Short & Extended Tests - Listed by test number)  
# 1 Short offline Completed without error 00% 2489 -

SCT Error Recovery Control: SCT Commands not supported