

[SAMMELTHREAD] Wieviel haben eure SSD's so runter ?

Beitrag von „Moorviper“ vom 29. April 2019, 19:50

Vorneweg ich habe die app smart reporter und coconut battery plus laufen

Die Daten kann man aber auch "wie früher" mit den smartmontools auslesen

Code

1. brew install smartmontools

```
SMART Attributes Data Structure revision number: 1
Vendor Specific SMART Attributes with Thresholds
ID# ATTRIBUTE_NAME          FLAG     VALUE WORST THRESH TYPE      UPDATED  WHEN_FAILED  RAW_VALUE
 1 Raw_Read_Error_Rate     0x001a   100   100   000  Old_age Always      -          110
 5 Reallocated_Sector_Ct   0x0033   099   099   000  Pre-fail Always      -          10
 9 Power_On_Hours          0x0032   097   097   000  Old_age Always      -         15028
12 Power_Cycle_Count       0x0032   040   040   000  Old_age Always      -          59654
169 Unknown_Attr           0x0012   218   218   010  Pre-fail Always      -         366887233472
173 Wear_Leveling_Count     0x0032   129   129   100  Old_age Always      -         824647785036
174 Host_Reads_MiB         0x0022   099   099   000  Old_age Always      -         311496173
175 Host_Writes_MiB        0x0022   099   099   000  Old_age Always      -         303170127
192 Power-Off_Retract_Count 0x0032   099   099   000  Old_age Always      -          179
194 Temperature_Celsius    0x0022   068   030   000  Old_age Always      -          32 (Min/Max 0/84)
197 Current_Pending_Sector 0x0022   100   100   000  Old_age Always      -           0
199 UDMA_CRC_Error_Count   0x001a   200   200   000  Old_age Always      -           0
```

die dortigen Werte (falls in MiB) einfach mit 1,04858 multiplizieren dann hat man die geschriebenen MB

Meine Werte fürs Macbook:




```
alexander@Mac-Pro:~$ sudo smartctl -m smartctl -e disk
smartctl 7.8 2025-12-30 24:03 [i386] (rev 51) [local build]
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==== START OF INFORMATION SECTION =====
Model Number:          Samsung SSD 950 PRO 512GB
Serial Number:         230M0A01877367
Firmware Version:      2B0Q0C07
PCI Vendor/Subsystem ID:  0x104c:0x8000
IEEE OUI Identifier:     00902538
Controller ID:         1
Number of Namespaces:    1
Local Time ID:         Mon Apr 29 21:20:32 2019 CEST
Firmware Updates (FwU):  3 Slots
Optional Admin Commands (OAC) (W=Write): Security Format Fraw_0L
Optional Self Commands (SFC) (W=Write):  Comp Wt_0nc 00_Mgmt wt_0acc Serv_Bol_Fest
Maximum Data Transfer Size:  51 Pages

Supported Power States
St On     Max Active   L0sL  RL  ST  WL  WT  Ent_Lat  Ex_Lat
0 -  0.00W  -          -    0  0  0  0        0        0
1 -  0.00W  -          -    1  1  1  1        0        0
2 -  0.00W  -          -    2  2  2  2       100       100
3 -  0.2700W -          -    3  3  3  3       100       1000
4 -  0.8000W -          -    4  4  4  4      2000      2000

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

SMART/Health Information (WWE Log #402)
Critical Warning:      0x00
Temperature:          53 Celsius
Available Spare:       100%
Available Spare Threshold: 10%
Percentage Used:      3%
Data Units Read:       100,278,558 (51.3 TB)
Data Units Written:    56,980,364 (29.1 TB)
Host Read Commands:    1,903,284,816
Host Write Commands:   488,931,516
Controller Busy Time:  1.73s
Power Cycles:          0.189
Power On Hours:        0.295
Busy/Standby:          0.033
Media and Data Integrity Errors: 0
Error Information Log Entries: 2.678
```