

# [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      -        15020
 12 Power_Cycle_Count        0x0032   040   040   000  Old_age Always      -         59054
160 Unknown_Attr            0x0033   210   210   010  Pre-fail Always      -
173 Wear_Leveling_Count      0x0032   129   129   100  Old_age Always      -        824647705036
174 Host_Reads_MiB          0x0022   099   099   000  Old_age Always      -        311406173
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:



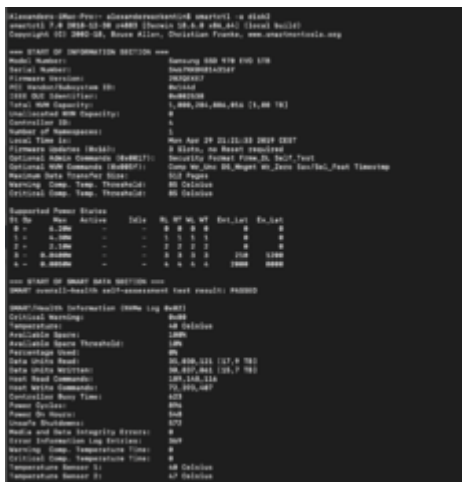
Und den Hack:



## Beitrag von „DSM2“ vom 29. April 2019, 21:19

Altmodisch wird das aber ohne `ruby -e "$(curl -fsSL https://raw.githubusercontent.com/ew/install/master/install)" < /dev/null 2> /dev/null` nichts werden und den entsprechenden weiteren Befehlen.

## 970 Evo



## 950 Pro

```

alexander@Mac-Pro:~$ sudo smartctl -m smartctl -e disk
smartctl 7.8 2023-12-30 2488 [i386] (rev31) [local build]
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==== START OF INFORMATION SECTION =====
Model Number:                Samsung SSD 950 PRO 512GB
Serial Number:                230M0A1877367
Firmware Version:            2B0Q0C07
PCI Vendor/Subsystem ID:     0x144d
IEEE OUI Identifier:         0x980538
Controller ID:               1
Number of Namespaces:        1
Local Time ID:               Mon Apr 29 21:28:32 2019 CEST
Firmware Updates (#u04):     3 Slots
Optional Admin Commands (#w0007): Security Format Frmw_Sl
Optional BM Commands (#w0017):  Comp Wt_0nc 00_Mgmt wt_0nc 000_Sel_Fest
Maximum Data Transfer Size:  51 Pages

Supported Power States
St On     Max Active   L0a  RL  RT  WL  WT  Ent_Lat  Ex_Lat
0 -  0.00W  -         -   0  0  0  0      5      5
1 -  0.00W  -         -   1  1  1  1     30     30
2 -  0.49W  -         -   2  2  2  2    100    100
3 -  0.8700W -         -   3  3  3  3    500    5000
4 -  0.8900W -         -   4  4  4  4   2000   22000

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

SMART/Health Information (WWE Log #002)
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:         56,480,364 (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: 0.678

```