

Disk smartctl data

The five most important factor to look for in a drive health are

- option 5 Reallocated_Sector_CT
- option 187 Reported_Uncorrect
- option 188 Command_Timeout
- option 197 Current_Pending_Sector
- option 198 Offline_Uncorrectable

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PowerShell
SMART Attributes Data Structure revision number: 10
Vendor Specific SMART Attributes with Thresholds:
ID# ATTRIBUTE_NAME          FLAG     VALUE WORST THRESH TYPE      UPDATED  WHEN_FAILED RAW_VALUE
  1 Raw_Read_Error_Rate     0x000f   083    064   044   Pre-fail Always    -         202998884
  3 Spin_Up_Time            0x0003   090    090   000   Pre-fail Always    -         0
  4 Start_Stop_Count       0x0032   100    100   020   Old_age  Always    -         29
  5 Reallocated_Sector_Ct   0x0033   100    100   010   Pre-fail Always    -         0
  7 Seek_Error_Rate        0x000f   081    060   045   Pre-fail Always    -        140458604
  9 Power_On_Hours         0x0032   086    086   000   Old_age  Always    -        12690
 10 Spin_Retry_Count       0x0013   100    100   097   Pre-fail Always    -         0
 12 Power_Cycle_Count      0x0032   100    100   020   Old_age  Always    -         26
 18 Head_Health            0x000b   100    100   050   Pre-fail Always    -         0
187 Reported_Uncorrect     0x0032   100    100   000   Old_age  Always    -         0
188 Command_Timeout       0x0032   100    100   000   Old_age  Always    -         0
190 Airflow_Temperature_Cel 0x0022   071    050   040   Old_age  Always    -        29 (Min/Max 27/33)
192 Power-Off_Retract_Count 0x0032   100    100   000   Old_age  Always    -         3
193 Load_Cycle_Count       0x0032   100    100   000   Old_age  Always    -        621
194 Temperature_Celsius    0x0022   029    049   000   Old_age  Always    -        29 (0 20 0 0 0)
197 Current_Pending_Sector 0x0012   100    100   000   Old_age  Always    -         0
198 Offline_Uncorrectable  0x0010   100    100   000   Old_age  Offline   -         0
199 UDMA_CRC_Error_Count   0x003e   200    200   000   Old_age  Always    -         0
200 Pressure_Limit         0x0023   100    100   001   Pre-fail Always    -         0
240 Head_Flying_Hours     0x0000   100    253   000   Old_age  Offline   -       12656h+33m+58.044s
241 Total_LBAs_Written    0x0000   100    253   000   Old_age  Offline   -       120917252157
242 Total_LBAs_Read       0x0000   100    253   000   Old_age  Offline   -       472448539124

SMART Error Log Version: 1
No Errors Logged
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Revision #1

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