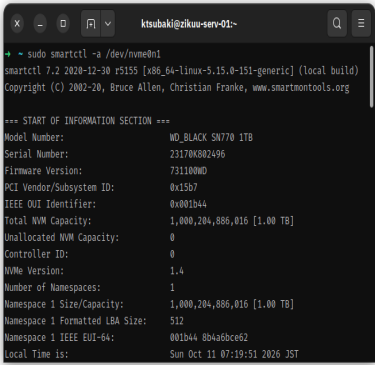




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Description

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blk\_update\_request: critial medium error

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â?? ~ sudo smartctl -a /dev/nvme0n1  
smartctl 7.2 2020-12-30 r5155 [x86\_64-linux-5.15.0-151-generic] (local build)  
Copyright (C) 2002-20, Bruce Allen, Christian Franke, www.smartmontools.org

=== START OF INFORMATION SECTION ===

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| Model Number:                     | XXXXXXXXXXXXXXXXXX                         |
| Serial Number:                    | 23170K802496                               |
| Firmware Version:                 | XXXXXXXXXX                                 |
| PCI Vendor/Subsystem ID:          | 0x15b7                                     |
| IEEE OUI Identifier:              | 0x001b44                                   |
| Total NVM Capacity:               | 1,000,204,886,016 [1.00 TB]                |
| Unallocated NVM Capacity:         | 0                                          |
| Controller ID:                    | 0                                          |
| NVMe Version:                     | 1.4                                        |
| Number of Namespaces:             | 1                                          |
| Namespace 1 Size/Capacity:        | 1,000,204,886,016 [1.00 TB]                |
| Namespace 1 Formatted LBA Size:   | 512                                        |
| Namespace 1 IEEE EUI-64:          | 001b44 8b4a6bce62                          |
| Local Time is:                    | Sun Oct 11 07:19:51 2026 JST               |
| Firmware Updates (0x14):          | 2 Slots, no Reset required                 |
| Optional Admin Commands (0x0017): | Security Format Frmw_DL Self_Test          |
| Optional NVM Commands (0x00df):   | Comp Wr_Unc DS_Mngmt Wr_Zero Sav/Sel_Feat  |
| Log Page Attributes (0x7e):       | Cmd_Eff_Lg Ext_Get_Lg Telmtry_Lg Pers_Ev_L |
| Maximum Data Transfer Size:       | 256 Pages                                  |
| Warning Comp. Temp. Threshold:    | 84 Celsius                                 |
| Critical Comp. Temp. Threshold:   | 88 Celsius                                 |

```
Namespace 1 Features (0x02):      NA_Fields
```

| Supported Power States |    |         |        |      |    |    |    |    |         |        |
|------------------------|----|---------|--------|------|----|----|----|----|---------|--------|
| St                     | Op | Max     | Active | Idle | RL | RT | WL | WT | Ent_Lat | Ex_Lat |
| 0                      | +  | 5.00W   | 5.00W  | -    | 0  | 0  | 0  | 0  | 0       | 0      |
| 1                      | +  | 3.30W   | 3.00W  | -    | 0  | 0  | 0  | 0  | 0       | 0      |
| 2                      | +  | 2.20W   | 2.00W  | -    | 0  | 0  | 0  | 0  | 0       | 0      |
| 3                      | -  | 0.0150W | -      | -    | 3  | 3  | 3  | 3  | 1500    | 2500   |
| 4                      | -  | 0.0050W | -      | -    | 4  | 4  | 4  | 4  | 10000   | 6000   |
| 5                      | -  | 0.0033W | -      | -    | 5  | 5  | 5  | 5  | 176000  | 25000  |

### Supported LBA Sizes (NSID 0x1)

| <b>Id</b> | <b>Fmt</b> | <b>Data</b> | <b>Metadt</b> | <b>Rel_Perf</b> |
|-----------|------------|-------------|---------------|-----------------|
| 0         | +          | 512         | 0             | 2               |
| 1         | -          | 4096        | 0             | 1               |

```

===== START OF SMART DATA SECTION =====

```

```
SMART overall-health self-assessment test result: FAILED!
- NVM subsystem reliability has been degraded
```

## SMART/Health Information (NVMe Log 0x02)

```

Critical Warning: 0x04
Temperature: 36 Celsius
Available Spare: 100%
Available Spare Threshold: 10%
Percentage Used: 1%
Data Units Read: 7,835,399 [4.01 TB]
Data Units Written: 25,061,880 [12.8 TB]
Host Read Commands: 84,655,057
Host Write Commands: 626,787,254
Controller Busy Time: 1,651
Power Cycles: 74
Power On Hours: 27,758
Unsafe Shutdowns: 26
Media and Data Integrity Errors: 93
Error Information Log Entries: 93
Warning Comp. Temperature Time: 0
Critical Comp. Temperature Time: 0
Temperature Sensor 1: 56 Celsius
Temperature Sensor 2: 29 Celsius

```

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Category

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Tags

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Date Created  
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Author  
kazuo-tsubaki

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