



## FAS70のFlashCacheモジュール構成によるBMCテストの失敗

[https://kb-ja.netapp.com/on-prem/ontap/OHW/OHW-KBs/BMC\\_test\\_failure\\_due\\_to\\_FlashCache\\_modul...](https://kb-ja.netapp.com/on-prem/ontap/OHW/OHW-KBs/BMC_test_failure_due_to_FlashCache_modul...)

Updated: Sat, 18 Oct 2025 18:01:50 GMT

### 環境

- NetApp FAS70
- NetApp FAS90
- 単一のFlashCacheモジュールが搭載されているシステム

### 問題

- FAS70で診断テストを実行すると、BMCテストが失敗します。
- BMCテストログには、No Reading がFL\_C6\_U2\_1\_Tempセンサーに表示されます。

```
=====
BMC Test:
```

=====

BMC Selftest Test Start: \*\*\*\*

Selftest: passed

PASSED

BMC Test Stop: \*\*\*\*

BMC Check Temperature Sensor Test Start: \*\*\*\*

Name Number Status Entity Reading

|                  |  |     |  |    |  |        |  |               |
|------------------|--|-----|--|----|--|--------|--|---------------|
| CPU0_VRD_Temp_1  |  | 03h |  | ok |  | 7.97   |  | 34 degrees C  |
| CPU0_VRD_Temp_2  |  | 04h |  | ok |  | 7.97   |  | 34 degrees C  |
| CPU0_VRD_Temp_3  |  | 05h |  | ok |  | 7.97   |  | 34 degrees C  |
| CPU1_VRD_Temp_1  |  | 06h |  | ok |  | 7.97   |  | 35 degrees C  |
| CPU1_VRD_Temp_2  |  | 07h |  | ok |  | 7.97   |  | 33 degrees C  |
| CPU1_VRD_Temp_3  |  | 08h |  | ok |  | 7.97   |  | 35 degrees C  |
| Sys_Inlet_Temp   |  | 13h |  | ok |  | 7.97   |  | 29 degrees C  |
| Sys_Outlet_Temp  |  | 14h |  | ok |  | 7.97   |  | 29 degrees C  |
| CPU0_Temp        |  | 19h |  | ok |  | 7.97   |  | -60 degrees C |
| CPU1_Temp        |  | 1Ah |  | ok |  | 7.97   |  | -57 degrees C |
| PCH_Temp         |  | 1Bh |  | ok |  | 7.97   |  | 31 degrees C  |
| Amb_Fan1_Temp    |  | 1Ch |  | ok |  | 7.97   |  | 29 degrees C  |
| Amb_Fan2_Temp    |  | 1Dh |  | ok |  | 7.97   |  | 28 degrees C  |
| Amb_Fan3_Temp    |  | 1Eh |  | ok |  | 7.97   |  | 29 degrees C  |
| Amb_Fan4_Temp    |  | 1Fh |  | ok |  | 7.97   |  | 29 degrees C  |
| Amb_Fan5_Temp    |  | 20h |  | ok |  | 7.97   |  | 28 degrees C  |
| Bezel_Temp_1     |  | 21h |  | ok |  | 7.97   |  | 28 degrees C  |
| Bezel_Temp_2     |  | 22h |  | ok |  | 7.97   |  | 28 degrees C  |
| Bat_Temp         |  | 54h |  | ok |  | 40.97  |  | 29 degrees C  |
| MGMT_M2_Temp     |  | 5Fh |  | ok |  | 6.97   |  | 34 degrees C  |
| MGMT_Inlet_Temp  |  | 60h |  | ok |  | 6.97   |  | 30 degrees C  |
| NVRAM_M2_Temp    |  | 62h |  | ok |  | 8.97   |  | 38 degrees C  |
| NVRAM_Inlet_Temp |  | 65h |  | ok |  | 8.97   |  | 34 degrees C  |
| NVRAM_Riser_Temp |  | 66h |  | ok |  | 8.97   |  | 30 degrees C  |
| NVRAM_FPGA_Temp  |  | 67h |  | ok |  | 8.97   |  | 43 degrees C  |
| FL_C6_U2_0_Temp  |  | B8h |  | ok |  | 44.100 |  | 34 degrees C  |
| FL_C6_U2_1_Temp  |  | B9h |  | ns |  | 44.100 |  | No Reading    |

Stop on error: (bmc) test failed

System Test Summary:

```
CPU           : PASSED
TPM           : PASSED
Eth           : PASSED
BMC           : FAILED
PSU           : PASSED
PCH-I2C       : PASSED
FAN           : PASSED
```

- スロット 6にはFlash Cache NVMeが1つだけ搭載されています。

```
slot 6-1: Flash Cache NVMe
  Serial Number:      ****
  Part Number:       119-00588
  Hardware Revision:  B0
  Firmware Version:   NA00
  Firmware File:      X9173_S0PM1733aNVM
  Model Name:         X9173A
  Capacity:           2048 GB
  State:              ok
```