



FAS8020 BIOS POST Failure(s) detected: SP IPMI failure. Abort AUTOBOOT

https://kb-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/FAS8020_BIOS_POST_Failure_s_detect...

Updated: Wed, 24 Jun 2026 08:16:06 GMT

Applies to

FAS8020

Issue

- Both nodes shut down and fail to boot
- Motherboards re-seated but nodes are held at LOADER prompt
- Upon attempt to boot:

```
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```

```
Waiting for SP...
```

```
SP failure.Resetting SP from primary FW. This can take a few minutes
```

```
Waiting for SP...
SP failure.Resetting SP from backup FW. This can take a few minutes
Waiting for SP...
Failed to recover SP
IPMI PCI SlotControl failed.
IPMI: Getcontroller FRU inventory: failed
PhoenixSecureCore Tiano(TM)
Copyright 1985-2022 Phoenix Technologies Ltd.
All Rights Reserved
Build Date: 12/02/2014
*****
*                               9.3                               *
*   =====*
*   PHOENIX SC-T2009-2022*
*                               *
*****
CPU = 1 Processor(s) Detected, Cores per Processor = 6
Intel(R) Xeon(R) CPU E5-2620 @ 2.00GHz
24576 MB SystemRAM Installed
256 KB L2 Cache
System BIOS shadowed
Video BIOS shadowed
USB Device: MICRON eUSB DISK
Boot Loader version 5.3
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BIOS POST Failure(s) detected: SP IPMI failure. Abort AUTOBOOT
LOADER-A>
```