



当一个节点发生故障时，两个机箱 PSU 会降级发出警报

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

Updated: Wed, 22 Apr 2026 07:30:16 GMT

适用场景

- FAS8040
- FAS8200
- A300

问题描述

- 当一个节点发生故障时，双机箱电源会发出降级警报。
- 故障节点由 HA 配对节点接管。EMS
- 日志显示以下消息：

Time	Node	Severity	Event
1/22/2023 13:43:48	NetApp-01	NOTICE	

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monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Over Curr is Unreadable
1/22/2023 13:43:48 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Over Volt is Unreadable
1/22/2023 13:43:48 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Over Temp is Unreadable
1/22/2023 13:43:48 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Fan2 Fault is Unreadable
1/22/2023 13:43:48 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Fan1 Speed is Unreadable
1/22/2023 13:43:48 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Current is Unreadable
1/22/2023 13:43:48 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Temperature is Unreadable
1/22/2023 13:43:32 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Fan2 Speed is Unreadable
1/22/2023 13:43:32 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Fan1 Fault is Unreadable
1/22/2023 13:43:32 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Fan1 Speed is Unreadable
1/22/2023 13:43:32 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Fan1 Fault is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Current is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 2 is degraded: PSU2 Temperature is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Over

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Curr is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Over
Volt is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Over
Temp is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Fan2
Fault is Unreadable
1/22/2023 13:43:17 NetApp-01 NOTICE
monitor.chassisPowerSupply.degraded: Chassis power supply 1 is degraded: PSU1 Fan2
Speed is Unreadable

```

- 使用“system node run -node * -command environment status”命令检查：

Node: NetApp-01

Sensor Name	State	Current	Critical	Warning
Warning	Critical	Reading	Low	Low
High	High			

[..]				
PSU2 Bad		TRUE		
PSU1 Bad		TRUE		
PSU2 need replacement		NO		
PSU1 need replacement		NO		
PSU2 State		BAD		
PSU1 State		BAD		
Sysfan3 F2		GOOD		
Sysfan3 F1		GOOD		
Sysfan2 F2		GOOD		
Sysfan2 F1		GOOD		
Sysfan1 F2		GOOD		
Sysfan1 F1		GOOD		
Is Chassis Overtemp?		NORMAL_TEMP		
Thermal Shutdown		UP		
In Flow Temp Avg	normal	25 C	0 C	10 C
C	56 C			50
PSU2 FRU Fan		BAD		
PSU2 FRU Power		ON		

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PSU1 FRU Fan                BAD
PSU1 FRU Power              ON
Fan1 FRU INFO                FRU_AVAIL
Fan2 FRU INFO                FRU_AVAIL
Fan3 FRU INFO                FRU_AVAIL
PSU1 FRU INFO                FRU_AVAIL
PSU2 FRU INFO                FRU_AVAIL
Fan1                          GOOD
Fan2                          GOOD
Fan3                          GOOD
PSU1                          MULTIFAULT
PSU2                          MULTIFAULT
[.]
PSU1 Present                 PRESENT
PSU1 Temp                    not_available  -- C      0 C      5 C      50
C      60 C
PSU1 Curr                    not_available  -- mA     --      --
--      --
PSU1 Fan1 Speed              not_available  -- RPM    4500 RPM  4600 RPM
--      --
PSU1 Fan1 Fault              not_available  --
PSU1 Fan2 Speed              not_available  -- RPM    4500 RPM  4600 RPM
--      --
PSU1 Fan2 Fault              not_available  --
PSU1 Pwr In OK               OK
PSU1 Pwr Out OK              OK
PSU1 FAULT                   OK
PSU1 Input Type              not_available  --
PSU1 Over Temp               not_available  --
PSU1 Over Volt               not_available  --
PSU1 Over Curr               not_available  --
PSU2 Present                 PRESENT
PSU2 Temp                    not_available  -- C      0 C      5 C      50
C      60 C
PSU2 Curr                    not_available  -- mA     --      --
--      --
PSU2 Fan1 Speed              not_available  -- RPM    4500 RPM  4600 RPM
--      --
PSU2 Fan1 Fault              not_available  --
PSU2 Fan2 Speed              not_available  -- RPM    4500 RPM  4600 RPM

```

```
--      --
PSU2 Fan2 Fault      not_available      --
PSU2 Pwr In OK      OK
PSU2 Pwr Out OK      OK
PSU2 FAULT          OK
PSU2 Input Type      not_available      --
PSU2 Over Temp       not_available      --
PSU2 Over Volt       not_available      --
PSU2 Over Curr       not_available      --
Bat Present          PRESENT
```