



CXone Mpower EXPERT

看门狗复位后系统无法启动

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

Updated: Wed, 22 Apr 2026 07:33:18 GMT

适用场景

- ONTAP 9
- AF/ FAS
- ASA

问题描述

- L2 看门狗重置后系统无法启动。

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Record 503: Tue Aug 23 17:00:20 2022 [IPMI Event.critical]: System reset
Record 504: Tue Aug 23 17:00:20 2022 [IPMI Event.critical]: L2 watchdog action
completed
Record 505: Tue Aug 23 17:00:20 2022 [IPMI.notice]: L2 to L1 is 1(s)
158936(us)
Record 506: Tue Aug 23 17:00:41 2022 [SP.notice]: Delaying L2_WDOG ASUP email
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for 120 seconds

Record 507: Tue Aug 23 17:05:51 2022 [ASUP.notice]: First notification email | (REBOOT (watchdog reset)) CRITICAL | Send failed

Record 508: Tue Aug 23 17:10:40 2022 [SP.critical]: Heartbeat stopped

Record 509: Tue Aug 23 17:18:30 2022 [ASUP.notice]: Reminder email | (REBOOT (watchdog reset)) CRITICAL | Send failed

- 多个传感器处于不正常状态或无法读取system sensors输出。

Sensor Name	Current	Unit	Status	LCR
LNCR	UNCR	UCR		
CPU0_Temp_Margin	na	degrees C	na	na
na	-10.000	0.000		
In_Flow_Temp	26.000	degrees C	ok	0.000
5.000	50.000	55.000		
Out_Flow_Temp	32.000	degrees C	ok	0.000
5.000	65.000	75.000		
PCI_Slot_Temp	31.000	degrees C	ok	0.000
5.000	60.000	70.000		
Smart_Bat_Temp	28.000	degrees C	ok	0.000
5.000	60.000	70.000		
CPU0_Error	0x0	discrete	Asserted	na
na	na	na		
CPU0_Therm_Trip	0x0	discrete	Asserted	na
na	na	na		
CPU0_Hot	0x0	discrete	Deasserted	na
na	na	na		
Memory0_Hot	0x0	discrete	Deasserted	na
na	na	na		
PCH_Hot	0x0	discrete	Deasserted	na
na	na	na		
Ambient_Temp_1	24.000	degrees C	ok	0.000
5.000	47.000	52.000		
Ambient_Temp_2	24.000	degrees C	ok	0.000
5.000	47.000	52.000		
P5V_STBY	5.075	Volts	ok	4.246
4.343	5.661	5.807		
P3V3_STBY	3.280	Volts	ok	2.960
3.040	3.568	3.664		

P1V8_STBY	1.785	Volts	ok	1.630	
1.659	1.950	1.969			
P1V2_STBY	1.193	Volts	ok	1.086	
1.106	1.300	1.319			
P0V9_STBY	0.883	Volts	ok	0.805	
0.854	0.951	0.999			
P5V	0.073	Volts	cr	4.246	
4.343	5.661	5.807			
P3V3	3.280	Volts	ok	2.960	
3.040	3.568	3.664			
PVDDQ_DDR4_AB	0.000	Volts	cr	0.010	
0.019	2.454	2.464			
PVTT_DDR4_AB	0.000	Volts	cr	0.010	
0.019	2.454	2.464			
PVCCP_CPU0	0.000	Volts	cr	0.010	
0.019	2.454	2.464			
P3V3_BATT	3.184	Volts	ok	0.016	
0.032	4.048	4.064			