



# CXone Mpower EXPERT

## 针对BES-53248交换机发出SwitchFanNotPresent和SwitchPowerNotPresent警报

[https://kb-cn-stage.netapp.com/on-prem/Switches/Broadcom-KBs/SwitchFanNotPresent\\_and\\_SwitchP...](https://kb-cn-stage.netapp.com/on-prem/Switches/Broadcom-KBs/SwitchFanNotPresent_and_SwitchP...)

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### 适用场景

- ONTAP 9
- BES-53248 集群交换机

### 问题描述

- ONTAP 会在事件日志中报告故障电源或风扇的运行状况警报：

```
[Cluster-02: cshmd: hm.alert.raised:alert]: Alert Id =  
SwitchPowerNotPresent_Alert, Alerting Resource = SW-BRO-01/PowerSupply-2 raised  
by monitor cluster-switch  
[Cluster-02: cshmd: hm.alert.raised:alert]: Alert Id =  
SwitchFanNotPresent_Alert, Alerting Resource = SW-BRO-01/Fan Module-1 raised by  
monitor cluster-switch
```

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```
[cluster-01: mgwd: callhome.hm.alert.major:alert]: Call home for Health Monitor process cshm: SwitchFanNotPresent_Alert[cs2/Fan Module-1]
```

- 交换机日志指示电源和风扇处于正常状态：

```
(cluster-switch)# show environment
```

Fans:

Unit	Fan	Description	Type	Speed	Duty level	State
1	1	Fan 1-1 B2F	Removable	7200	28%	Operational
1	2	Fan 1-2 B2F	Removable	6400	25%	Operational
1	3	Fan 2-1 B2F	Removable	7200	28%	Operational
1	4	Fan 2-2 B2F	Removable	6560	26%	Operational
1	5	Fan 3-1 B2F	Removable	7520	30%	Operational
1	6	Fan 3-2 B2F	Removable	6400	25%	Operational
1	7	Fan 4-1 B2F	Removable	7360	29%	Operational
1	8	Fan 4-2 B2F	Removable	6400	25%	Operational
1	9	Fan 5-1 B2F	Removable	7360	29%	Operational
1	10	Fan 5-2 B2F	Removable	6240	24%	Operational
1	11	Fan 6-1 B2F	Removable	7360	29%	Operational
1	12	Fan 6-2 B2F	Removable	6400	25%	Operational

Power Modules:

Unit	Power supply	Description	Type	State
1	1	PS-1	Removable	Operational
1	2	PS-2	Removable	Operational