



false "SwitchFanNotPresent_Alert"反复报告并清除

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

Updated: Wed, 22 Apr 2026 11:37:03 GMT

适用于

- 集群交换机运行状况监控器(CSHM)
- 集群网络交换机

问题

- 尽管集群交换机上未出现任何问题、但仍会收到以下AutoSupport警报。示例：

```
Call home for Health Monitor process cshm: SwitchFanNotPresent_Alert...
```

- 警报会在几秒或几分钟内发出并清除。示例：

```
Sun Jan 1 00:00:36 +0100 [node_name: cshmd: hm.alert.raised:alert]: Alert Id =  
SwitchFanNotPresent_Alert , Alerting Resource = switch_name-1/Fan Module-1  
raised by monitor ethernet-switch
```

```
Sun Jan 1 00:03:03 +0100 [node_name: cshmd: hm.alert.cleared:notice]: Alert Id = SwitchFanNotPresent_Alert , Alerting Resource = switch_name-1/Fan Module-1 cleared by monitor ethernet-switch
```

- 其他传感器也可能正在发出呼叫，例如电源。示例：

```
Sun Jan 1 00:05:23 +0100 [node_name: cshmd: hm.alert.raised:alert]: Alert Id = SwitchPowerNotPresent_Alert , Alerting Resource = switch_name-1/PowerSupply-1 raised by monitor ethernet-switch
```

```
Sun Jan 1 00:05:23 +0100 [node_name: cshmd: hm.alert.raised:alert]: Alert Id = SwitchPowerNotPresent_Alert , Alerting Resource = switch_name-1/PowerSupply-2 raised by monitor ethernet-switch
```

```
Sun Jan 1 00:08:16 +0100 [node_name: cshmd: hm.alert.cleared:notice]: Alert Id = SwitchPowerNotPresent_Alert , Alerting Resource = switch_name-1/PowerSupply-1 cleared by monitor ethernet-switch
```

```
Sun Jan 1 00:08:16 +0100 [node_name: cshmd: hm.alert.cleared:notice]: Alert Id = SwitchPowerNotPresent_Alert , Alerting Resource = switch_name-1/PowerSupply-2 cleared by monitor ethernet-switch
```

- 管理网络子网限制流量
- 防火墙应允许从交换机到节点的 HTTPS 和 SNMP 流量。