



针对 BES-53248 交换机报告了间歇性 SwitchFanail_Alert 消息

https://kb-cn-stage.netapp.com/on-prem/Switches/Broadcom-KBs/Intermittent_SwitchFanFail_Alert_me...

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适用场景

BES-53248 网络交换机

问题描述

- 系统上会间歇性地观察到运行状况警报：

```
HA Group Notification (Health Monitor process cshm: SwitchFanFail_Alert[cs2/Fan Module-11]) ALERT
[cluster-01: mgwd: callhome.hm.alert.major:alert]: Call home for Health Monitor process cshm: SwitchFanFail_Alert[cs2/Fan Module-11]. [cluster-01: mgwd: callhome.hm.alert.major:alert]: Call home for Health Monitor process cshm: SwitchFanNotPresent_Alert[cs2/Fan Module-1]
```

- show logging buffered 显示交换机上的以下事件：

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```
<187> Nov 8 22:21:26 cs2-1 BOXSERV[boxs_Req]: boxs.c(1268) 129330 %% ERR Unit 1 fan
11 FAILURE event (4) occurred.
<189> Nov 8 22:07:29 cs2-1 TRAPMGR[boxs_Req]: traputil.c(763) 129329 %% NOTE Fan
state change alarm: Unit: 1 Fan ID: 11 Event: 3 - Operational
<190> Nov 8 22:07:29 cs2-1 BOXSERV[boxs_Req]: boxs.c(1268) 129328 %% INFO Unit 1 fan
11 OPERATIONAL event (3) occurred.
<189> Nov 8 22:07:26 cs2-1 TRAPMGR[boxs_Req]: traputil.c(763) 129327 %% NOTE Fan
state change alarm: Unit: 1 Fan ID: 11 Event: 4 - Failure
<187> Nov 8 22:07:26 cs2-1 BOXSERV[boxs_Req]: boxs.c(1268) 129326 %% ERR Unit 1 fan
11 FAILURE event (4) occurred.
<189> Nov 8 22:01:17 cs2-1 TRAPMGR[boxs_Req]: traputil.c(763) 129325 %% NOTE Fan
state change alarm: Unit: 1 Fan ID: 11 Event: 3 - Operational
<190> Nov 8 22:01:17 cs2-1 BOXSERV[boxs_Req]: boxs.c(1268) 129324 %% INFO Unit 1 fan
11 OPERATIONAL event (3) occurred.
<189> Nov 8 22:01:04 cs2-1 TRAPMGR[boxs_Req]: traputil.c(763) 129323 %% NOTE Fan
state change alarm: Unit: 1 Fan ID: 11 Event: 4 - Failure
<187> Nov 8 22:01:04 cs2-1 BOXSERV[boxs_Req]: boxs.c(1268) 129322 %% ERR Unit 1 fan
11 FAILURE event (4) occurred.
<189> Nov 8 21:46:04 cs2-1 TRAPMGR[boxs_Req]: traputil.c(763) 129321 %% NOTE Fan
state change alarm: Unit: 1 Fan ID: 11 Event: 3 - Operational
<190> Nov 8 21:46:04 cs2-1 BOXSERV[boxs_Req]: boxs.c(1268) 129320 %% INFO Unit 1 fan
11 OPERATIONAL event (3) occurred.
<189> Nov 8 21:45:56 cs2-1 TRAPMGR[boxs_Req]: traputil.c(763) 129319 %% NOTE Fan
state change alarm: Unit: 1 Fan ID: 11 Event: 4 - Failure
```

- 然后，问题描述会在短时间后自行更正。