



集群交换机日志收集已启动、但失败

https://kb-cn.netapp.com/on-prem/Switches/Cisco-KBs/Cluster_switch_log_collection_initiates_but_fails

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适用场景

- ONTAP 9
- Cisco 交换机

问题描述

- 已根据[How to enable周期性交换机日志数据收集Cisco集群交换机](#)中的设置[启用](#)和配置[集群交换机日志收集](#)。
- `system switch ethernet log show` 输出指示定期日志记录为 `scheduled` 和 `never-run`：

```
cluster::> system switch ethernet log show
                                     Periodic   Periodic   Support
Switch                               Log Enabled Log State   Log State
```

```

-----
cluster.switch.1 (XXXXXXXXXXXX)
                true      scheduled never-run
cluster.switch.2 (XXXXXXXXXXXX)
                true      scheduled never-run
2 entries were displayed.

```

- 将启动日志请求、并且不会出现错误：

```

cluster::> system switch ethernet log collect-support-log -device
cluster.switch.1 (XXXXXXXXXXXX)
"cluster.switch.1 (XXXXXXXXXXXX)":Waiting for the next Ethernet switch polling
cycle to begin support collection.

```

```

cluster::> system switch ethernet log collect-support-log -device
cluster.switch.2 (XXXXXXXXXXXX)
"cluster.switch.2 (XXXXXXXXXXXX)": Waiting for the next Ethernet switch polling
cycle to begin support collection.

```

- 启动日志收集后，initiated 状态 将反映在 system switch ethernet log show 中：

```

cluster::> system switch ethernet log show
                Periodic   Periodic   Support
Switch          Log Enabled Log State  Log State
-----
cluster.switch.1 (XXXXXXXXXXXX)
                true      scheduled initiated
cluster.switch.2 (XXXXXXXXXXXX)
                true      scheduled initiated
2 entries were displayed.

```

- 启动日志收集后，Support Log Requested 将在 system switch ethernet log show-instance 中显示 true：

```

cluster::> system switch ethernet log show-instance

        Switch Name: cluster.switch.1 (XXXXXXXXXXXX)
        Periodic Log Enabled: true
        Periodic Log Status: Periodic log collection has been scheduled to run
every hour.
        Support Log Requested: true

```

Support Log Status: Waiting for the next Ethernet switch polling cycle to begin support collection.

Switch Name: cluster.switch.2 (XXXXXXXXXXXX)

Periodic Log Enabled: true

Periodic Log Status: Periodic log collection has been scheduled to run every hour.

Support Log Requested: true

Support Log Status: Waiting for the next Ethernet switch polling cycle to begin support collection.

2 entries were displayed.

- 经过一段时间后，system switch ethernet log show 输出将指示日志收集为 failed :

```
cluster::> system switch ethernet log show
```

Switch	Periodic Log Enabled	Periodic Log State	Support Log State
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cluster.switch.2 (XXXXXXXXXXXX)

false	failed	failed
-------	--------	--------

cluster.switch.2 (XXXXXXXXXXXX)

false	failed	failed
-------	--------	--------

2 entries were displayed.