



升级ONTAP后报告SPNotConfiged

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/SPNotConfigured_is_reported_after...

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适用场景

- ONTAP 9
- AFF C190
- BMC (底板管理控制器)

问题描述

- 在将ONTAP从9.9.1P11升级到9.13.1P9并将BMC自动更新从11.8升级到11.10后、SPNotConfigured 报告以下错误。

```
Sat May 25 23:03:02 +0900 [node1:
cf_hwassist:cf.hwassist.IpNotConfigured:error]: cf hw_assist: Partner(node2)'s
SP is not configured with the right IP address family. Use the "storage
failover hwassist show" command for details.
Sat May 25 23:37:21 +0900 [node1: nphmd: hm.alert.raised:alert]:Alert Id =
```

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```

SPNotConfiguredAlert , Alerting Resource = SP Config raised by monitor
controller
Sat May 2523:18:43 +0900 [node2: cf_hwassist:
cf.hwassist.IpNotConfigured:error]: cfhw_assist: Partner(nodel)'s SP is not
configured with the right IP address family. Use the "storage failover hwassist
show" command for details.
Sat May 2523:27:39 +0900 [node2: nphmd: hm.alert.raised:alert]: Alert Id
=SPNotConfiguredAlert , Alerting Resource = SP Config raised by monitor
controller

```

- BMC IP地址如所示 unknownsysconfig-a。

```

Service Processor      Status: Online
  Firmware Version:    11.10
  Mgmt MAC Address:    XX:XX:XX:XX:XX:XX
  Ethernet Link:       up, full duplex, auto-neg complete
  Using DHCP:          no
  IPv4 configuration:
    IP Address:         unknown
    Netmask:            unknown
    Gateway:            unknown
  IPv6 configuration:  Disabled

```

- e0M链接为 up，您可以访问管理IP，但不能通过SSH访问SP。

```

slot 0: Gigabit Ethernet I210
e0M MAC Address: d0:XX:ea:XX:0d:XX (auto-1000t-fd-up)
Device Type: 0x1533 (BSD99)
Firmware Version: 3.25-7.5 0x80000674

```

- 中没有SP网络配置信息 SP-LATEST-CONFIGURATION。

```

cat /mnt/logs/etc/rlm_config_to_filer
=====
version 11.10
MAC d0:XX:ea:XX:1f:XX
dhcp 0
ip unknown
netmask unknown
gateway unknown
fpga: 1.0

```

- 使用以下命令检查 SP公共链路、显示链路已关闭。

Cluster::> system controller sp config show

Node	Firmware Version	Booted Version	Auto Update Configured	SP Status	Link Status	Status
node1	11.10	primary	false	online	down	ok
node2	11.10	primary	false	online	down	ok

2 entries were displayed.