



在预检查期间SP自动升级失败

https://kb-cn-stage.netapp.com/on-prem/ontap/Upgrade/Upgrade-KBs/SP_auto_upgrade_failed_during...

Updated: Wed, 22 Apr 2026 08:25:11 GMT

适用场景

- ONTAP 9
- FAS/AF/ASA
- 服务处理器

问题描述

- SP自动更新失败、并出现以下错误：

```
Mon Jul 29 21:56:37 -0700 [Node-01: servprocd: sp.servprocd.upd.error:error]:  
SP update error: SP Firmware network auto-update could not be scheduled..  
Mon Jul 29 22:16:58 -0700 [Node-01: servprocd: sp.servprocd.upd.error:error]:  
SP update error: SP Firmware network auto-update could not be scheduled..
```

- SP IP地址可能无法执行pingable。
- 从SP-MGMT-MLOG-TXT.GZ 日志中：

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```
Mon Jul 29 2024 22:57:38 -07:00 [kern_servprocd:info:6834] 0x808deaa00: 0: ERR:
Servprocd::SpUpdate: doPreUpdateChecks: Ping to internal SP IP failed.
Mon Jul 29 2024 22:57:38 -07:00 [kern_servprocd:info:6834] 0x808deaa00: 0:
NOTICE: Servprocd::SpUpdate: ScheduleSpAutoUpdate: SP Firmware network auto-
update using firmware package /mroot/etc/software/SP_FW.zip could not be
scheduled.
Mon Jul 29 2024 22:57:38 -07:00 [kern_servprocd:info:6834] 0x808deaa00: 0:
NOTICE: Servprocd::SpUpdate: SpUpdateStateHandleEvent: New SP firmware package
is locally available, SP auto-update has not been triggered.
Mon Jul 29 2024 22:57:38 -07:00 [kern_servprocd:info:6834] 0x808deaa00: 0:
NOTICE: Servprocd::SpUpdate: SpUpdateReport: New SP package 4.11P1 is available
on local node.
Mon Jul 29 2024 22:57:48 -07:00 [kern_servprocd:info:6834] 0x80964bf00:
8503e8000155719f: NOTICE: Servprocd::CLI: get_spcs_port : spcs port value in
sp_api_service mdb is 50000
Mon Jul 29 2024 22:57:53 -07:00 [kern_servprocd:info:6834] Thrift: Mon Jul 29
22:57:53 2024 TSocket::open() timed out <Host: 192.0.2.80 Port: 50000>
Mon Jul 29 2024 22:57:53 -07:00 [kern_servprocd:info:6834] 0x80964bf00:
8503e8000155719f: ERR: Servprocd::CLI: sp_get_sensor_info_worker : TTX ERROR: 1
(open() timed out)
Mon Jul 29 2024 22:58:03 -07:00 [kern_servprocd:info:6834] 0x80964bf00:
8503e8000155719f: NOTICE: Servprocd::CLI: get_spcs_port : spcs port value in
sp_api_service mdb is 50000
Mon Jul 29 2024 22:58:03 -07:00 [kern_servprocd:info:6834] Thrift: Mon Jul 29
22:58:03 2024 TSocket::open() connect() <Host: 192.0.2.80 Port: 50000>: Host is
down
```