



---

## 升级或续订证书后、System Manager和API失败

[https://kb-cn.netapp.com/on-prem/ontap/dm/System\\_Manager/SM-KBs/After\\_upgrading\\_ONTAP\\_Syst...](https://kb-cn.netapp.com/on-prem/ontap/dm/System_Manager/SM-KBs/After_upgrading_ONTAP_Syst...)

Updated: 周六, 12 7月 2025 13:44:46 GMT

### 适用场景

- ONTAP 9.x
- ONTAP系统管理器(OSM)
- 应用程序编程接口(API)

### 问题描述

- 升级或续订证书后、System Manager和API失败。
- 尝试连接到OSM时、Web浏览器返回以下任一消息：
  - `ERR_CONNECTION_CLOSED`

- PR\_END\_OF\_FILE\_ERROR
- apache\_error.log:

```
[ssl:error] [pid 24293:tid 34385646080] [client X.X.X.X:36198] [vserver
XXXXX] Failed to initialize SSL context
[ssl:notice] [pid 24293:tid 34385646080] [client X.X.X.X:36916] [vserver
4294967295] Setting server certificate chain file /mroot/etc/
vserver_4294967295/certificates/ssl/server/
111+530000017242CE94AE511687A00000000017C+<cert_name>/chain.pem
[ssl:notice] [pid 24293:tid 34385646080] [client X.X.X.X:36916] [vserver
4294967295] Certificate-based client authentication is not configured for
this vserver
[ssl:emerg] [pid 24293:tid 34385646080] Failed to configure CA certificate
chain!
[ssl:emerg] [pid 24293:tid 34385646080] Fatal error initialising mod_ssl,
exiting.
```