



---

## 无法删除外部密钥管理器

[https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap\\_OS/OS-KBs/Unable\\_to\\_remove\\_external\\_key\\_m...](https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/Unable_to_remove_external_key_m...)

Updated: Wed, 22 Apr 2026 08:48:40 GMT

### 适用场景

- ONTAP 9
- 外部密钥管理器(KMIP)

### 问题描述

尝试删除外部密钥管理器时会出现以下错误：

```
::> security key-manager external remove-servers -vserver vserver1 -key-servers 192.168.1.2 Error: command failed: The key server at "192.168.1.2" contains volume encryption keys that are currently in use and not available from any other configured key server.
```