



无法在外部加密环境中创建根卷

https://kb-cn-stage.netapp.com/on-prem/ontap/dm/Encryption/Encryption-KBs/Unable_to_create_root_...

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适用场景

- ONTAP 9.7
- 外部KMIP配置
- NetApp 聚合加密 (NAE)

问题描述

- 命令行错误：

```
Error: command failed: [Job 61] Job failed:  
Failed to create the volume on node "node-01". Reason: Internal error. Cannot create  
the volume encryption  
metafile.  
Vserver Cleanup completed
```

- 事件日志显示：

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```
INFORMATIONAL mgmtgwd.jobmgr.jobcomplete.failure: Job "Vserver Create " [id 60]
(Create Vserver test2) completed
unsuccessfully:
Failed to create the volume on node "node-01". Reason: Internal error. Cannot create
the volume encryption
metafile.
Vserver Cleanup completed (1).
DEBUG      wafl.config.req.error: Config request 'VV_CONFIG_REQ_OFFLINE' by WAFL for
volume  is not being processed because of the error: '287 - CR_VOLUME_NOT_FOUND'.
```

- EMS日志显示：

```
Fri Sep 25 13:09:16 +0000 [node-01: vv_config_worker08:
wafl.config.req.error:debug]: Config request 'VV_CONFIG_REQ_CREATE' by WAFL for
volume test2_root is not being processed because of the error: '871 -
CR_VV_CANT_CREATE_KEYS_FILE'.
```