



由于节点在 VLDB 中脱机，FlexClone 创建失败

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

Updated: Wed, 22 Apr 2026 07:29:11 GMT

适用于

- ONTAP v9.12.1P11
- AFF-A900
- 集群模式

问题描述

- 通过 API 创建 FlexClone 失败，并显示以下错误：

```
ErrorDetail(string='Server Error: STATUS=failed, REASON=Volume created successfully but not mounted. Reason: Failed to create junction record for volume <volume-name> on Vserver <vserver-name>. Reason: Node \"<node-name>\" on ring \"VLDB\" is offline. Check the health of the cluster using the \"cluster show\" command. For further assistance, contact technical support.'
```

ServerError: STATUS=failed, REASON=Volume created successfully but not mounted.
Reason: Failed to create junction record for volume on Vserver . Reason: Node
"<node-name>" on ring "VLDB" is offline. Check the health of the cluster using
the "cluster show" command. For further assistance, contact technical support.

- 查看自动支持(ASUP)日志时，将记录以下错误：

```
Tue Jul 22 04:26:30-0700 [<node-  
name>:wafl_junkd_vldbcache:wafl.mp.vldb.update.failed:error]: Updating the VLDB  
"granular-data" property of volume "" failed. Reason: Node "<node-name>" on  
ring "VLDB" is offline.
```

```
Tue Jul 22 2025 04:26:30 -07:00 [kern_mgwd:info:3599] W [src/rdb/TM.cc 5249  
(0x82af0dc00)]: handleCoordBeginTranStatus: beginTran status UNIT_OFFLINE, txn  
request epoch 39
```

```
Tue Jul 22 2025 04:26:30 -07:00 [kern_mgwd:info:3599] 0x82af0dc00:  
8604000004a0bd82: ERR: rdb_tran_glue: create: tid=0x82af0dc00 failed to create  
transaction for label='QoS autovolume create transaction': UNIT_OFFLINE
```

```
Tue Jul 22 2025 04:26:30 -07:00 [kern_mgwd:info:3599] 0x82af0dc00:  
8604000004a0bd82: ERR: VOPL::volCloneCreate: Node "<node-name>" on ring  
"Management" is offline. Check the health of the cluster using the "cluster  
show" command. For further assistance, contact technical support.
```

- 管理网关守护程序(MGWD)在大约(<20)秒内脱机并重新联机

注： MGWD 提供哪些服务？

Mgwd 是在集群中每个节点上运行的进程，该进程：

- 提供 Clustershell 命令行访问
 - 处理对节点的外部 ZAPI 和 REST API 调用
 - 管理对 Systemshell 的身份验证访问
- 核心文件不会通过从集群外壳运行此命令自动生成和确认：`system node coredump show`