



如何确定卷移动是否已优化

https://kb-cn.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/How_to_determine_if_a_volume_move_is...

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适用场景

- ONTAP 9
- FabricPool
- 卷移动

问题解答

ONTAP 9.12.1及更高版本

```
::> event log show -node * -message-name mgmtgwd.volmove* -severity *
```

Time	Node	Severity	Event
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```
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7/26/2022 02:52:05 node-01 NOTICE mgmtgwd.volmove.notoptimized:  
Volume move operation from source aggregate "aggr3" to destination  
aggregate "aggr2" of volume "vol1" on Vserver "vs1" might need to copy  
data from existing objects in the capacity tier.  
7/26/2022 02:47:13 node-01 NOTICE mgmtgwd.volmove.optimized:  
Volume move operation from source aggregate "aggr2" to destination  
aggregate "aggr1" of volume "vol1" on Vserver "vs1" avoided copying data  
from existing objects in the capacity tier.
```

其他版本

在 `mgwd.log` 文件中搜索以下文本：

```
[kern_mgwd:info:2140] 0x82e8c1300: 8603e80000000378: WARNING:  
VOPL::VolMove: 105 Volume Move Job Configuration Information: job  
serialization id: 89c1038c-ed98-473d-93f3-b6ea92438b19 sourceVolume:  
myfg_0001 dstAggrName: fp_aggr2 isDestinationPresent: 0 cutover_window:  
30 cutover_attempts: 3 cutover_action: 4 balancerMove: 0bypass-throttling:  
0skip_delta_calculation: 0old_job_id: 0tiering_policy:  
alltiering_minimum_cooling_days: 0 isVolMoveByRef: 1 srcVolBufTreeUuid:  
5fe73176-fd78-430b-8841-8ded61c44682srcVolUuid:  
2e73f3ce-7f50-11ea-806f-00a098d6d485srcVolBtidCookie: 6541  
srcPrimaryConfigId: 1srcMirrorConfigId: 0dstPrimaryConfigId:  
1dstMirrorConfigId: 0
```

- 如果 `isVolMoveByRef = 1`，则卷移动针对FabricPool进行了优化。
- 如果 `isVolMoveByRef = 0`，则卷移动未针对FabricPool进行优化。

追加信息

[支持QAT或 zlib 压缩的平台如何影响 SnapMirror 和卷移动？](#)