



在FlexCache卷上挂载NFSv4失败

https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/NFSv4_mount_fails_on_FlexCache_...

Updated: Wed, 22 Apr 2026 07:28:45 GMT

适用场景

- ONTAP 9.10.1
- NFSv4
- FlexCache卷

问题描述

- FlexCache卷上的NFSv4挂载失败、`access denied` 客户端出现错误

```
root@linux# mount -t nfs -o vers=4.0 NFSserver:/flexcachevol/ /mnt/flexcachevol
mount.nfs4: access denied by server while mountingNFSserver:/flexcachevol/
```

- 可以成功挂载NFSv3
- EMS显示了 `Nblade.flexCacheVolumeAccess`

```
Fri Jul 21 13:22:33 +0200 [node01: kernel: Nblade.flexCacheVolumeAccess:error]:
Attempt to access FlexCache volume with MSID -213122234 via UnsupportedNFSv4
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

denied.

- 数据包跟踪显示 ONTAP 返回 NFS4ERR_ACCESS 到客户端 GETATTR 对原始卷文件句柄的请求。