



## 启用NFSv4.x时转换非Unicode警告

[https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Conversion\\_of\\_non-Unicode\\_warning...](https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Conversion_of_non-Unicode_warning...)

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### 适用场景

- ONTAP 9
- NFS

### 问题解答

- 在SVM上启用NFSv4.x时、可能会显示以下警告消息

```
::> vserver nfs modify -vserver <svm> -v4.0 enabled -v4.1 enabled Warning: NFSv4.x access to transitioned volumes in this Vserver could trigger conversion of non-Unicode directories to Unicode, which might impact data-serving performance. Before enabling NFSv4.x for this Vserver, refer to the Data and Configuration Transition Guide. Do you want to continue? {y|n}:
```

- 出现警告的原因是、已转换的卷包含某些非Unicode目录、并且 `off` 这些卷上的`convert_unicode` 设置为
- 默认情况下、在ONTAP 9中创建的所有目录均为Unicode目录、因为`create_unicode` 和`convert_unicode` 均设置为`on`

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- 使用命令检查卷 `create_ucose` 和 `convert_ucose` 设置

```
::> vol show -volume <vol> -fields create-ucose,convert-ucose
```

## 追加信息

- [在Data ONTAP版本中、`creation\_ucose`和`conversion\_ucose`选项如何控制unicode转换](#)
- [如何确定卷是否包含非Unicode目录](#)
- [常见问题UNICODE转换](#)