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## NetApp是否支持加密

[https://kb-cn-stage.netapp.com/on-prem/ontap/dm/Encryption/Encryption-KBs/Does\\_NetApp\\_support\\_...](https://kb-cn-stage.netapp.com/on-prem/ontap/dm/Encryption/Encryption-KBs/Does_NetApp_support_...)

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### 适用场景

- ONTAP 9
- NetApp 卷加密 (NetApp Volume Encryption, NVE)
- NetApp 聚合加密 (NAE)

### 问题解答

是的、NetApp支持通过以下功能进行加密：

- NetApp卷加密(NVE)：
  - 为空闲数据提供基于软件的每卷加密。
  - 从ONTAP 9.1开始提供。
  - NVE允许ONTAP对磁盘上存储的数据进行加密、而无需自加密驱动器。
  - 它支持存储效率功能、并可与任何现有磁盘结合使用、包括用于分层加密的NetApp存储加密(NSE)驱动器。
- NetApp聚合加密(NAE)：

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- NVE的增强功能、从ONTAP 9.6开始提供。
- NAE可在聚合级别启用加密、从而实现聚合重复数据删除并提高存储效率。
- 它使用聚合共享的密钥对每个卷的数据进行加密。
- 要验证卷上是否启用了加密、请使用带有`-is-encrypted true`选项的`volume show`命令。

此命令将显示当前已加密卷的列表。

```
cluster1::> volume show -is-encrypted true
```

Vserver	Volume	Aggregate	State	Type	Size	Available	Used
vs1	vol1	aggr2	online	RW	200GB	160.0GB	20%

## 追加信息

其他信息文本