



如何在将NVE卷移动到NAE卷后实现聚合重复数据删除空间节省？

https://kb-cn-stage.netapp.com/on-prem/ontap/dm/Encryption/Encryption-KBs/How_do_I_realize_aggre...

Updated: Wed, 22 Apr 2026 08:25:09 GMT

适用场景

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

问题解答

1. 将权限级别设置为高级：

```
::> set adv
```

2. `cross-volume-background-dedupe` 在所有NAE卷上启用：

```
::*> volume efficiency modify -vserver <vserver_name> -volume <vol_name>  
-cross-volume-background-dedupe true
```

'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

3. cross-volume-inline-dedupe 在所有NAE卷上启用：

```
::*> volume efficiency modify -vserver <vserver_name> -volume <vol_name>  
-cross-volume-inline-dedupe true
```

4. volume-level background dedupe 在所有NAE卷上运行、并等待所有卷完成：

```
::*> volume efficiency start -volume <vol_name> -vserver <vserver_name> -scan-  
old-data true -dedupe true  
  
::~*> volume efficiency show
```

5. 运行 cross-volume background dedupe:

```
::*> storage aggregate efficiency cross-volume-dedupe start -aggregate  
<aggr_name> -scan-old-data true and storage aggregate efficiency cross-volume-  
dedupe show
```

追加信息

[常见问题解答：NetApp 卷加密和 NetApp 聚合加密](#)