



在使用基于软件的加密(NVE或NAE)时、ONTAP存储效率是否得以保持？

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

Updated: Wed, 22 Apr 2026 08:25:04 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

- 是如下面的图1所示、加密模块在RAID层执行数据加密。
- 这样、存储效率就可以保持不变、因为它们是在加密功能之前执行的。

图1) NVE和NAE加密/解密流

注意：有关聚合级重复数据删除、请参阅 [NVE和NAE是否支持聚合重复数据删除？](#)

'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

追加信息

[常见问题解答：NetApp卷加密和NetApp聚合加密](#)