

NETAPP

ADMINISTERING DATA REDUCTION

NETAPP'S ON/OFF DATA REDUCTION

1. Ensure free space exists for dedupe metadata
2. Set Inline Compression to ON / OFF
3. (Optional) Choose Adaptive or Secondary Compression
4. Set Inline Dedupe to ON / OFF
5. Set Cross-Volume Dedupe to ON / OFF
6. Set Background Compression (does not run on AFF platforms)
7. Set Background Dedupe
8. Create Efficiency Policy operations
9. Select Schedule Type (Time duration, Manual, New data written threshold)
10. Can schedule max of 8 dedupe or compression operations concurrently per node
11. Avoid overlaps with snapshot/clone operations schedules
12. Continue to ensure sufficient free space exists for metadata



PURE'S ALWAYS-ON DATA REDUCTION

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Raw Capacity (Raw Capacity + Dedupe) is a key metric for storage efficiency. NetApp's on/off data reduction allows you to optimize storage capacity and Total Cost of Ownership (TCO) by enabling or disabling dedupe and compression as needed. This flexibility is essential for environments with varying data patterns and retention requirements. For example, a 5:1 dedupe ratio on a 100TB FlashArray can effectively provide 35TB of usable capacity.

125TB Raw Capacity

NetApp's on/off data reduction provides the flexibility to adjust storage capacity and performance based on your workload. This is particularly useful for environments where data patterns change over time, allowing you to optimize storage usage and maintain high performance.

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如何管理 NetApp AFF A-Series 的数据缩减功能?

NetApp AFF A-Series 的数据缩减功能非常强大，但配置起来可能有些复杂。本文旨在帮助您了解如何管理 NetApp 的数据缩减功能。

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NetApp 提供了 12 个步骤来管理数据缩减功能。

NetApp 的数据缩减功能非常强大，但配置起来可能有些复杂。NetApp 提供了 Aggregate 和 FlexVol 两种数据缩减功能。NetApp AFF A-Series 支持 ON/OFF 两种数据缩减功能。NetApp 还提供了 Adaptive 和 Secondary 两种数据缩减功能。

NetApp 的数据缩减功能可以节省大量的存储空间，但配置起来可能有些复杂。NetApp 提供了 8 个步骤来管理数据缩减功能。NetApp 还提供了 Adaptive 和 Secondary 两种数据缩减功能。

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On/Off 数据缩减功能如何管理?

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