



Docs for Cloud Tiering

Announcements

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November 06, 2019

This PDF was generated from <https://docs.netapp.com/us-en/announcements/cloud-tiering.html> on May 29, 2020.
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Docs for Cloud Tiering

Documentation for NetApp's new Cloud Tiering service is now available on docs.netapp.com.

Based on NetApp FabricPool technology, Cloud Tiering identifies infrequently-used data in your ONTAP clusters and automatically and seamlessly moves that data to low-cost object storage in the cloud.

Go to the [Cloud Tiering documentation](#) to learn how to get started.

NetApp.com

NetApp Cloud Docs

English

Cloud Tiering docs

What's new

Concepts

- Cloud Tiering overview
- How Cloud Tiering works**
- Licensing
- Savings opportunities

Getting started

- Managing data tiering
- Cloud Tiering APIs
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How Cloud Tiering works

08/06/2019 | Contributors

Edit on GitHub Request doc changes

Cloud Tiering is a NetApp-managed service that uses FabricPool technology to automatically tier inactive (cold) data from your on-premises ONTAP clusters to object storage in the cloud. Connections to ONTAP take place from the NetApp Service Connector.

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At this time, Cloud Tiering can tier your inactive data to AWS S3 or Azure Blob storage. Support for additional object storage providers will be added later.

Overview

The following image shows the relationship between each component:

```
graph LR
    subgraph Cloud_provider [Cloud provider]
        direction TB
        CT[Cloud Tiering service]
        SC[Service Connector]
        OS[Object storage]
        CT -- HTTPS --> SC
        SC -- HTTPS --> OS
        OS --> ID[inactive data]
    end
    SC --> ONTAP[ONTAP API operations]
    ONTAP --> DT[Data transfer over an HTTPS connection]
```

On this page:

Overview

NetApp Service Connector

Object storage

S3 storage classes

Azure Blob access tiers

Volume tiering policies

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