



What's new in Cloud Manager 3.9

Cloud Manager

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What's new in Cloud Manager 3.9

Cloud Manager typically introduces a new release every month to bring you new features, enhancements, and bug fixes.



Looking for a previous release?

[What's new in 3.8](#)

[What's new in 3.7](#)

Cloud Manager 3.9 (3 Nov 2020)

- [Azure Private Link for Cloud Volumes ONTAP](#)
- [Active IQ cluster insights](#)
- [Cloud Tiering enhancements](#)

Azure Private Link for Cloud Volumes ONTAP

By default, Cloud Manager now enables an Azure Private Link connection between Cloud Volumes ONTAP and its associated storage accounts. A Private Link secures connections between endpoints in Azure.

- [Learn more about Azure Private Links](#)
- [Learn more about using an Azure Private Link with Cloud Volumes ONTAP](#)

Active IQ cluster insights

Active IQ cluster insights are now available within Cloud Manager. This initial release provides the following functionality:

- Shows a list of your on-prem clusters based on your NetApp Support Site (NSS) credentials.
- Identifies which of those clusters have been discovered within Cloud Manager, and those that have not been discovered.
- Enables you to view unused Cloud Volumes ONTAP licenses.
- Identifies if any of your discovered ONTAP clusters need to have their shelf or disk firmware updated.

Go to [Monitoring ONTAP clusters](#) for details. This information is provided to Cloud Manager from the [Active IQ Digital Advisor](#).

Cloud Tiering enhancements

- When you set up data tiering from your volumes, Cloud Tiering now identifies the Snapshot used size for each volume. This information can help you decide which type of data to tier to the cloud.

Tier Volumes

Tier volumes

Learn how much you can save with each Tiering Policy

50 Volumes

Volume Name	SVM Name	Volume Size	Used Size	Snapshot used size	Cold Data (Estimated)	Tier Status	TieringPolicy
Volume 1	SVMNameB...	462 TB	100 TB	50 TB	70 TB 70%	Available for Tiering	Cold User Data

- Cloud Tiering now enables inactive data reporting on HDD aggregates, if the cluster is running ONTAP 9.6 or later.

This enhancement makes it easier for Cloud Tiering to show you the potential savings from tiering cold data.

- Cloud Tiering now prompts you to change thick-provisioned volumes to thin-provisioned volumes, if that's required to enable data tiering on the volumes in an aggregate.

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