Reference

Cloud Tiering

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Reference

Supported S3 storage classes and regions

Cloud Tiering supports several S3 storage classes and most regions.

Supported S3 storage classes

When you set up data tiering to AWS, Cloud Tiering automatically uses the *Standard* storage class for your inactive data. Cloud Tiering can apply a lifecycle rule so the data transitions from the *Standard* storage class to another storage class after a certain number of days. You can choose from the following storage classes:

- Standard-Infrequent Access
- One Zone-IA
- Intelligent-Tiering (where AWS automatically moves data between two tiers — Frequent Access and Infrequent Access - when access patterns change)

If you do not choose another storage class, then the data remains in the *Standard* storage class and no rules are applied.

When you configure a Cloud Tiering lifecycle rule, you must not configure any lifecycle rules when setting up the bucket in your AWS account.

Learn about S3 storage classes.

Supported AWS regions

Cloud Tiering supports the following AWS regions.

Asia Pacific

- Mumbai
- Seoul
- Singapore
- Sydney
- Tokyo

Europe

- Frankfurt
- Ireland
- London
- Paris
- Stockholm

North America

- Canada Central
- US East (N. Virginia)
- US East (Ohio)
- US West (N. California)
- US West (Oregon)

South America

- São Paulo

Supported Azure Blob access tiers and regions

Cloud Tiering supports two access tiers and most regions.

Supported Azure Blob access tiers

When you set up data tiering to Azure, Cloud Tiering automatically uses the *Hot* access tier for your inactive data. Cloud Tiering can apply a lifecycle rule so the data transitions from the *Hot* access tier to the *Cool* access tier after a certain number of days.

If you do not choose the *Cool* access tier, then the data remains in the *Hot* access tier and no rules are applied.

When you configure a Cloud Tiering lifecycle rule, you must not configure any lifecycle rules when setting up the container in your Azure account.

Learn about Azure Blob access tiers.

Supported Azure regions

Cloud Tiering supports the following Azure regions.

Africa

- South Africa North

Asia Pacific

- Australia East
- Australia Southeast
- East Asia
- Japan East
- Japan West
- Korea Central
- Korea South
- Southeast Asia

Europe

- France Central
- Germany West Central
- Germany North
- North Europe
- UK South
- UK West
- West Europe

North America

- Canada Central
- Canada East
- Central US
- East US
- East US 2
- North Central US
- South Central US
- West US
- West US 2
- West Central US

South America

- Brazil South

Supported Google Cloud storage classes and regions

Cloud Tiering supports several Google Cloud storage classes and most regions.

Supported GCP storage classes

When you set up data tiering to GCP, Cloud Tiering automatically uses the *Standard* storage class for your inactive data. Cloud Tiering can apply a lifecycle rule so the data transitions from the *Standard* storage class to other storage classes after a certain number of days. You can choose from the following storage classes:

- Nearline
- Coldline
- Archive

If you do not choose another storage class, then the data remains in the *Standard* storage class and no rules are applied.

When you configure a Cloud Tiering lifecycle rule, you must not configure any lifecycle rules when setting up the bucket in your Google account.

Learn about Google Cloud Storage classes.

Supported Google Cloud regions

Cloud Tiering supports the following regions.

Americas

- Iowa
- Los Angeles
- Montreal
- N. Virginia
- Oregon
- Sao-Paulo
- South Carolina

Asia Pacific

- Hong Kong
- Mumbai
- Osaka
- Singapore
- Sydney
- Taiwan
- Tokyo

Europe

- Belgium
- Finland
- Frankfurt
- London
- Netherlands
- Zurich

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