



Manage Azure Blob storage accounts

Azure Blob storage

NetApp
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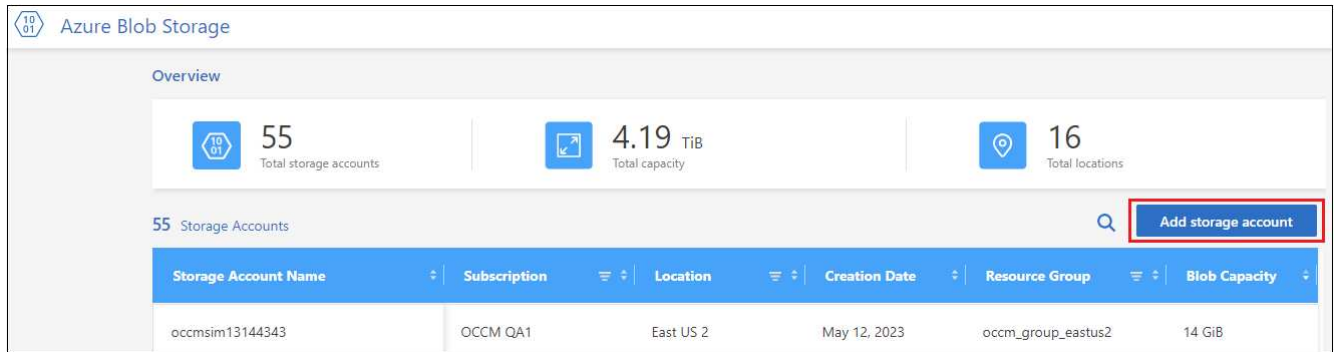
Manage Azure Blob storage accounts

Add Azure Blob storage accounts

Once your Azure Blob Storage working environment is available in the Canvas, you can add additional storage accounts directly from BlueXP.

Steps

1. From the Canvas, double-click the Azure Blob Storage working environment to view the Azure Blob Storage Overview page, and click **Add storage account**.



The *Add storage account* page is displayed.

Add storage account

Project details

Subscription: OCCM QA1

Resource group: occm_group_uaenorth

Instance details (i) Mandatory fields

Tags: N/A

Encryption: Microsoft managed keys (MMK)

2. Enter the required information in the *Project details* section.

Field	Description
Subscription	Select the Azure subscription for the new storage account.
Resource group	Select an existing resource group for this storage account. Learn more about resource groups.

- In the *Instance details* section, enter the name for the storage account, and select a region (or regions) where the storage account will be created.

Field	Description
Storage account name	Enter the name you want to use for the storage account. The name must be between 3 and 24 characters in length, and it can contain numbers and lowercase letters only.
Azure Region	<p>Select a region from the list where the storage account will be created.</p> <p>Select the appropriate region for your storage account. See the Microsoft documentation for information about Azure regions and availability zones.</p> <p>Not all regions are supported for all types of storage accounts or redundancy configurations. See the Microsoft documentation for information about Azure Storage redundancy.</p> <p>Additionally, the choice of region can have a billing impact. See the Microsoft documentation for information about Azure Storage account billing.</p>
Performance type	<p>Select whether you want to use Standard or Premium performance storage. See the Microsoft documentation for information about Types of storage accounts.</p> <ul style="list-style-type: none"> <i>Standard</i> performance is used for general-purpose v2 storage accounts. This type of account is recommended for most scenarios. <i>Premium</i> performance is used for scenarios that require low latency. There are three types of premium storage accounts available: Block blobs, File shares, and Page blobs.

- In the *Tags* section, you can enter up to 10 tag key/value pairs to group your resources.

Tags are metadata that you can use to group resources to identify applications, environments, regions, cloud providers, and more. You can add tags to a storage account so that the tags are applied to objects when they are added to the storage account.

Tags are disabled by default in new storage accounts created by BlueXP. [Learn more about tagging from the Microsoft documentation.](#)

- In the *Encryption* section, choose the type of data encryption you want to use to protect access to the data in the storage account.

Data encryption type	Description
Microsoft-managed keys	By default, Microsoft-managed encryption keys are used to encrypt your data.

Data encryption type	Description
Customer-managed keys	<p>You can use your own customer-managed keys for data encryption instead of using the default Microsoft-managed encryption keys. If you're planning to use your own customer-managed keys, you'll need to have created them already so you can select the Key Vault and the Keys in this page.</p> <p>The keys can be in the same Subscription as the storage account, or you can select a different Subscription.</p>

See the Microsoft Azure documentation for [more information about Microsoft-managed keys](#), and [more information about Customer-managed keys](#).

6. Click **Add** and the bucket is created.

Change Azure Blob storage account settings

Once your Azure Blob Storage working environment is available in the Canvas, you can change some storage account properties directly from BlueXP.

Note that you can't change the storage account name, Azure region, or the performance type of the storage.

The storage account properties you can change includes:

- The Subscription and Resource Group for the storage account.
- Add, change, or remove tags for the objects that are added to the storage account.
- Whether or not new objects added to the storage account are encrypted, and the option used for encryption.

You can change these storage account settings directly from BlueXP by clicking **...** for a storage account.

Overview

483 Total storage accounts | 10.08 TiB Total capacity | 14 Total locations

483 Storage Accounts Add storage account

Storage Account Name	Subscription	Location	Creation Date	Resource Group	Blob Capacity
occmgroupcanadacent	OCCM QA1	Canada Central	January 27, 2020	occm_group_canadacentral	676.87 KiB
netappbackupveah	OCCM QA1	East US 2	August 24, 2020	occm_group_eastasia	10.18
compliancedemo1rg	OCCM QA1	Central US	February 2, 2020	complianceDemo1-rg	795.2
u4yhkgkj44t9	OCCM QA1	Central US	February 3, 2020	azureCompliance-rg	603.2

Change the Project details

In the *Project details* section you can change the Subscription and the Resource group for the storage account.

Field	Description
Subscription	Select a different Azure subscription for the storage account.
Resource group	Select a different resource group for the storage account. Learn more about resource groups.

Click **Save** to save the changes to the storage account.

Add or change tags for objects in the storage account

In the *Tags* section you can add up to 10 tag key/value pairs, or you can change or delete a tag key/value pair. Tags are applied to objects when they are added to the storage account. If you want to add more tags, click **Add new tag**.

[Learn more about tagging from the Microsoft documentation.](#)

Click **Save** to save the changes to the storage account.

Change the encryption setting

In the *Encryption* section, you can change the type of data encryption you want to use to protect access to the data in your storage accounts.

Data encryption type	Description
Microsoft-managed keys	By default, Microsoft-managed encryption keys are used to used to encrypt your data.
Customer-managed keys	You can use your own customer-managed keys for data encryption instead of using the default Microsoft-managed encryption keys. If you're planning to use your own customer-managed keys, you'll need to have created them already so you can select the Key Vault and the Keys in this page. The keys can be in the same Subscription as the storage account, or you can select a different Subscription.

See the Microsoft Azure documentation for [more information about Microsoft-managed keys](#), and [more information about Customer-managed keys](#).

Click **Save** to save the changes to the storage account.

Use NetApp data services with Azure Blob storage

After you discover Azure Blob storage accounts in BlueXP, you can use NetApp data services for backup, tiering, and data synchronization.

- Use **BlueXP backup and recovery** to back up data from your on-premises ONTAP and Cloud Volumes ONTAP systems to Azure Blob storage.

To get started, go to the Canvas and drag and drop an on-premises ONTAP or Cloud Volumes ONTAP

working environment on your Azure Blob Storage working environment.

[Learn more about backing up ONTAP data to Azure Blob storage.](#)

- Use **BlueXP tiering** to tier inactive data from on-premises ONTAP clusters to Azure Blob storage.

To get started, go to the Canvas and drag and drop an on-premises ONTAP working environment on your Azure Blob Storage working environment.

[Learn more about tiering ONTAP data to Azure Blob storage.](#)

- Use **BlueXP copy and sync** to synchronize data to or from Azure Blob storage accounts.

To get started, go to the Canvas and drag and drop the source working environment on the target working environment. Your Azure Blob Storage working environment can be either the source or target.

You can also select your Azure Blob Storage working environment and click **Copy & sync** from the Services panel to synchronize data to or from Azure Blob storage accounts.

[Learn more about the BlueXP copy and sync service.](#)

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