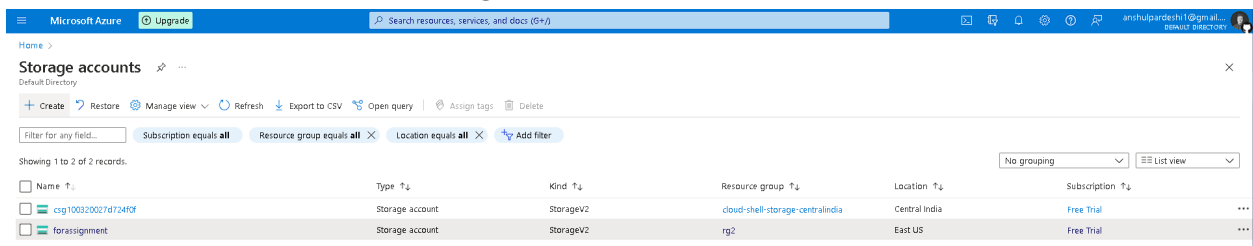


ARM-Azure-Storage:2

Do the following tasks:

1. Create 3 storage accounts with “Team” tags: team1, team2 and team3 respectively.
2. Create one more storage account for team2.
3. List all resources for team2 using tags.

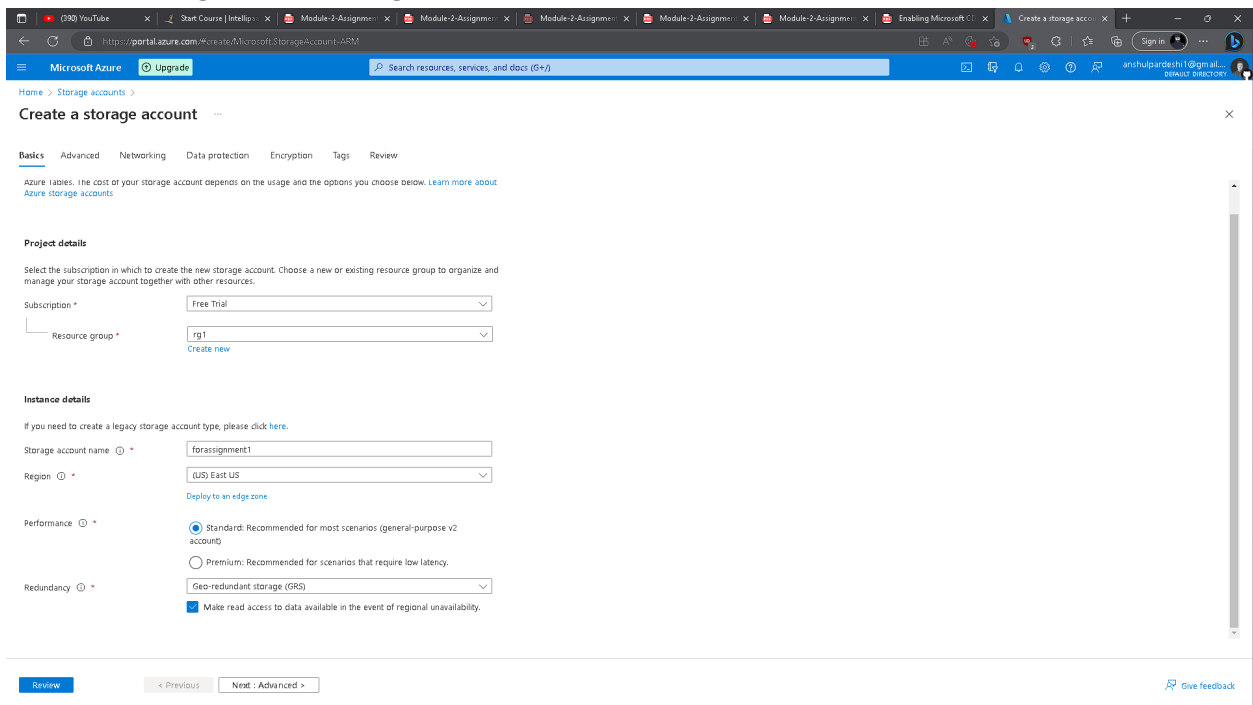
Let us create 3 storage accounts and add tags to it.
Click on CREATE to create a storage account.



The screenshot shows the 'Storage accounts' page in the Azure portal. At the top, there's a search bar and navigation links. Below, a table lists storage accounts. Two accounts are visible: 'csg100320007d7249f' and 'forassignment', both of type 'Storage account' and kind 'StorageV2'. The first is in 'Central India' and the second in 'East US'. Both are on 'Free Trial' subscriptions.

Name ↑↓	Type ↑↓	Kind ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓
csg100320007d7249f	Storage account	StorageV2	cloud-shell-storage-centralindia	Central India	Free Trial
forassignment	Storage account	StorageV2	rg2	East US	Free Trial

Name it and choose rg1 as resource group.
Now to add tags, click on tags option above.



The screenshot shows the 'Create a storage account' wizard. The 'Project details' section has 'Subscription' set to 'Free Trial' and 'Resource group' set to 'rg1'. The 'Instance details' section shows 'Storage account name' as 'forassignment1', 'Region' as '(US) East US', 'Performance' as 'Standard', and 'Redundancy' as 'Geo-redundant storage (GRS)'. A checkbox for 'Make read access to data available in the event of regional unavailability' is checked. Navigation buttons at the bottom include 'Review', '< Previous', and 'Next: Advanced >'. A 'Give feedback' link is in the bottom right.

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *

Resource group * [Create new](#)

Instance details

If you need to create a legacy storage account type, please click [here](#).

Storage account name

Region [Deploy to an edge zone](#)

Performance ☒ Standard: Recommended for most scenarios (general-purpose v2 account)

☐ Premium: Recommended for scenarios that require low latency.

Redundancy

☒ Make read access to data available in the event of regional unavailability.

[Review](#) [Previous](#) [Next: Advanced](#) [Give feedback](#)

Add Teams as name and team1 as value.

Microsoft Azure Upgrade Search resources, services, and docs (Ctrl+K)

Home > Storage accounts >

Create a storage account

Basics Advanced Networking Data protection Encryption **Tags** Review

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
Teams	team1	All resources selected
		All resources selected

Review and create it.

Microsoft Azure Upgrade Search resources, services, and docs (Ctrl+K)

Home > Storage accounts >

Create a storage account

Deploying...

Basics Advanced Networking Data protection Encryption Tags **Review**

Basics

Subscription	Free Trial
Resource Group	rg1
Location	eastus
Storage account name	forassignment1
Deployment model	Resource manager
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

Secure transfer	Enabled
Allow storage account key access	Enabled
Allow cross-tenant replication	Enabled
Default to Azure Active Directory authorization in the Azure portal	Disabled
Blob public access	Enabled
Minimum TLS version	Version 1.2
Permitted scope for copy operations (preview)	From any storage account
Enable hierarchical namespace	Disabled
Enable network file system v3	Disabled
Access tier	Hot
Enable SFTP	Disabled
Large file shares	Disabled

Create < Previous Next > Download a template for automation Give feedback

Storage account has been created.

Microsoft Azure Upgrade Search resources, services, and docs (Ctrl+K)

Home >

forassignment1_1680603983447 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Your deployment is complete

Deployment name: forassignment1_1680603983447
Subscription: Free Trial
Resource group: rg1

Start time: 4/4/2023, 3:56:33 PM
Correlation ID: 6491629-b649-48a3-a72e-0e214d984417

Deployment details

Next steps

[Go to resource](#)

Give feedback
[Tell us about your experience with deployment](#)

Cost Management
Get notified to stay within your budget and prevent unexpected charges on your bill.
[Set up cost alerts >](#)

Microsoft Defender for Cloud
Secure your apps and infrastructure
[Go to Microsoft Defender for Cloud >](#)

Similarly we create 2 more accounts but with different tags in same resource group rg1. This is Teams:team1 storage account.

The screenshot shows the 'forassignment1' storage account details in the Azure portal. The account is located in resource group 'rg1' and has a tag 'Teams: team1'. The details include:

- Resource group: rg1
- Location: East US
- Primary/Secondary Location: Primary: East US, Secondary: West US
- Subscription: Free Trial
- Subscription ID: Sb06583f-9e72-4b4d-9c6b-70f40d095ba0b
- Disk state: Primary: Available, Secondary: Available
- Tags: Teams: team1
- Performance: Standard
- Replication: Read-access geo-redundant storage (RA-GRS)
- Account kind: StorageV2 (general purpose v2)
- Provisioning state: Succeeded
- Created: 4/4/2023, 3:56:39 PM

This is Teams:team2 storage account

The screenshot shows the 'forassignment2' storage account details in the Azure portal. The account is located in resource group 'rg1' and has a tag 'Teams: team2'. The details include:

- Resource group: rg1
- Location: East US
- Primary/Secondary Location: Primary: East US, Secondary: West US
- Subscription: Free Trial
- Subscription ID: Sb06583f-9e72-4b4d-9c6b-70f40d095ba0b
- Disk state: Primary: Available, Secondary: Available
- Tags: Teams: team2
- Performance: Standard
- Replication: Read-access geo-redundant storage (RA-GRS)
- Account kind: StorageV2 (general purpose v2)
- Provisioning state: Succeeded
- Created: 4/4/2023, 4:01:20 PM

This is Teams:team3 storage account

The screenshot shows the 'forassignment3' storage account details in the Azure portal. The account is located in resource group 'rg1' and has a tag 'Teams: team3'. The details include:

- Resource group: rg1
- Location: East US
- Primary/Secondary Location: Primary: East US, Secondary: West US
- Subscription: Free Trial
- Subscription ID: Sb06583f-9e72-4b4d-9c6b-70f40d095ba0b
- Disk state: Primary: Available, Secondary: Available
- Tags: Teams: team3
- Performance: Standard
- Replication: Read-access geo-redundant storage (RA-GRS)
- Account kind: StorageV2 (general purpose v2)
- Provisioning state: Succeeded
- Created: 4/4/2023, 4:02:13 PM

When sorted by tag “Teams” we can see all team1,2 & 3’s storage accounts.

The screenshot shows a list of storage accounts in the Azure portal, sorted by tag. The list shows three storage accounts: forassignment1, forassignment2, and forassignment3, all with the tag 'Teams: team1,2 & 3'.

Name	Type	Kind	Resource group	Location	Subscription
forassignment1	Storage account	StorageV2	rg1	East US	Free Trial
forassignment2	Storage account	StorageV2	rg1	East US	Free Trial
forassignment3	Storage account	StorageV2	rg1	East US	Free Trial

Let us create one more account for team2 according to the task.
Click on create storage account again. Choose rg1 as a resource group, the same region as the previous one and name it.

Microsoft Azure | Upgrade | Search resources, services, and docs (6+)

Home > Storage accounts >

Create a storage account

Basics | Advanced | Networking | Data protection | Encryption | Tags | Review

Azure tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *

Resource group * [Create new](#)

Instance details

If you need to create a legacy storage account type, please click [here](#).

Storage account name *

Region * [Deploy to an edge zone](#)

Performance * ☒ Standard: Recommended for most scenarios (general-purpose v2 account)
☐ Premium: Recommended for scenarios that require low latency.

Redundancy * ☒ Make read access to data available in the event of regional unavailability.

[Review](#) < Previous Next: Advanced > [Give feedback](#)

Then move to the tags section and tag it the same i.e Teams:team2.

Microsoft Azure | Upgrade | Search resources, services, and docs (6+)

Home > Storage accounts >

Create a storage account

Basics | Advanced | Networking | Data protection | Encryption | **Tags** | Review

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
<input type="text" value="Teams"/>	<input type="text" value="team2"/>	<input type="text" value="All resources selected"/>
<input type="text"/>	<input type="text"/>	<input type="text" value="All resources selected"/>

Now in storage accounts filter accounts to team2 using tags.

Filter for any field... Subscription equals all Resource group equals all Location equals all Add filter

Showing 1 to 6 of 6 records.

Name	Type	Location	Subscription
csig100320027d724f0f	Storage account	Central India	Free Trial
forassignment	Storage account	East US	Free Trial
forassignment1	Storage account	East US	Free Trial
forassignment2	Storage account	East US	Free Trial
forassignment22	Storage account	East US	Free Trial
forassignment3	Storage account	East US	Free Trial

Add filter

Filter: Teams
Operator: Equals
Value: team2
Apply

Select all
☐ team1 (1)
☒ team2 (2)
☐ team3 (1)

Here is the list of storage accounts of team 2 after applying the tags filter.

Storage accounts | Default Directory

+ Create Restore Manage view Refresh Export to CSV Open query Assign tags Delete

Filter for any field... Subscription equals all Resource group equals all Location equals all Teams equals team2 Add filter

Showing 1 to 2 of 2 records.

Name	Type	Kind	Resource group	Location	Subscription
forassignment2	Storage account	StorageV2	rg1	East US	Free Trial
forassignment22	Storage account	StorageV2	rg1	East US	Free Trial

