



Azure 103 Module 4

Hands On - 5

Azure Certification Training

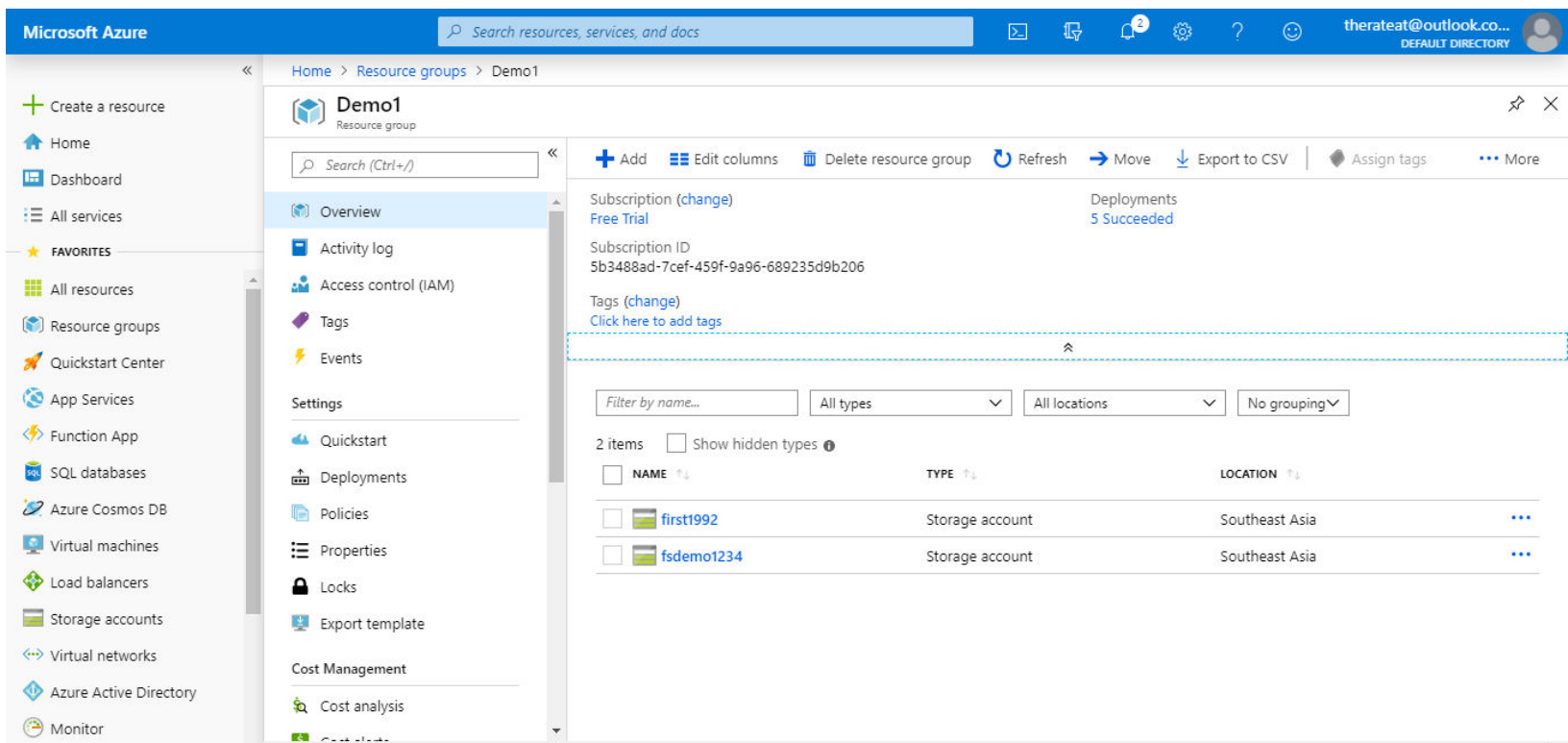
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## Azure 103 Module 2 , Hands On – 5

### Create Azure File Share



Microsoft Azure

Search resources, services, and docs

therateat@outlook.co...  
DEFAULT DIRECTORY

Home > Resource groups > Demo1

**Demo1**  
Resource group

Search (Ctrl+/)

Overview

Activity log

Access control (IAM)

Tags

Events

Settings

Quickstart

Deployments

Policies

Properties

Locks

Export template

Cost Management

Cost analysis

Cost alerts

+ Add Edit columns Delete resource group Refresh Move Export to CSV Assign tags More

Subscription (change)  
Free Trial

Subscription ID  
5b3488ad-7cef-459f-9a96-689235d9b206

Tags (change)  
Click here to add tags

Deployments  
5 Succeeded

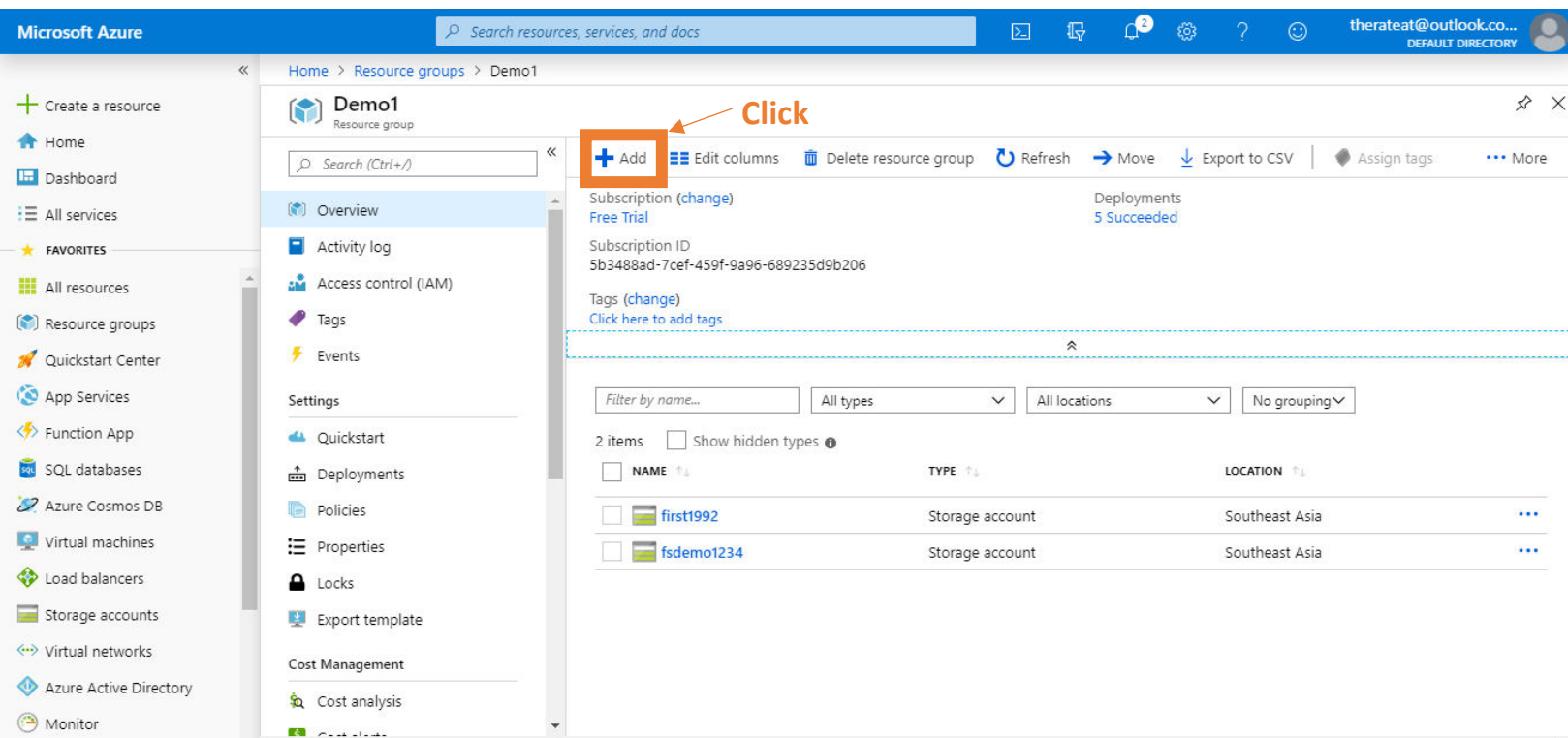
Filter by name... All types All locations No grouping

2 items ☐ Show hidden types

| NAME       | TYPE            | LOCATION       |
|------------|-----------------|----------------|
| first1992  | Storage account | Southeast Asia |
| fsdemo1234 | Storage account | Southeast Asia |

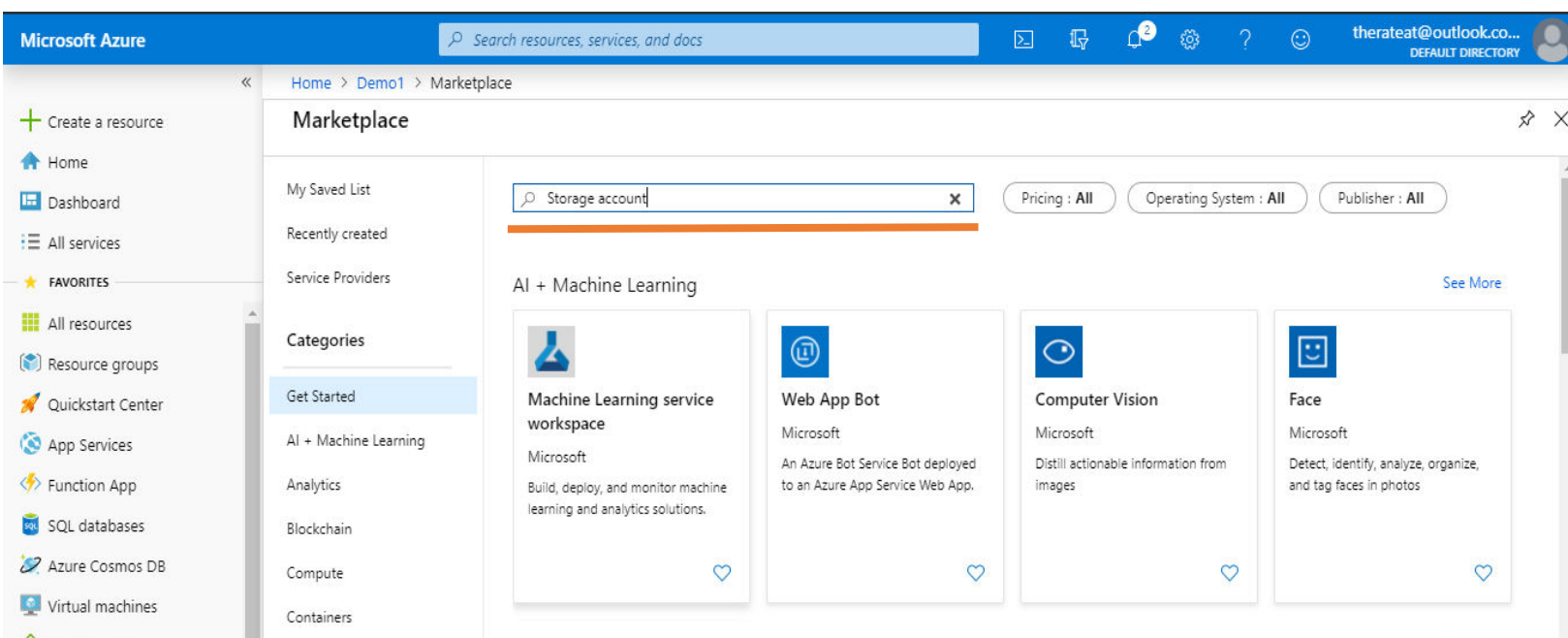
**Step 1:** Open Resource Group page

**Step 2:** Click on add.

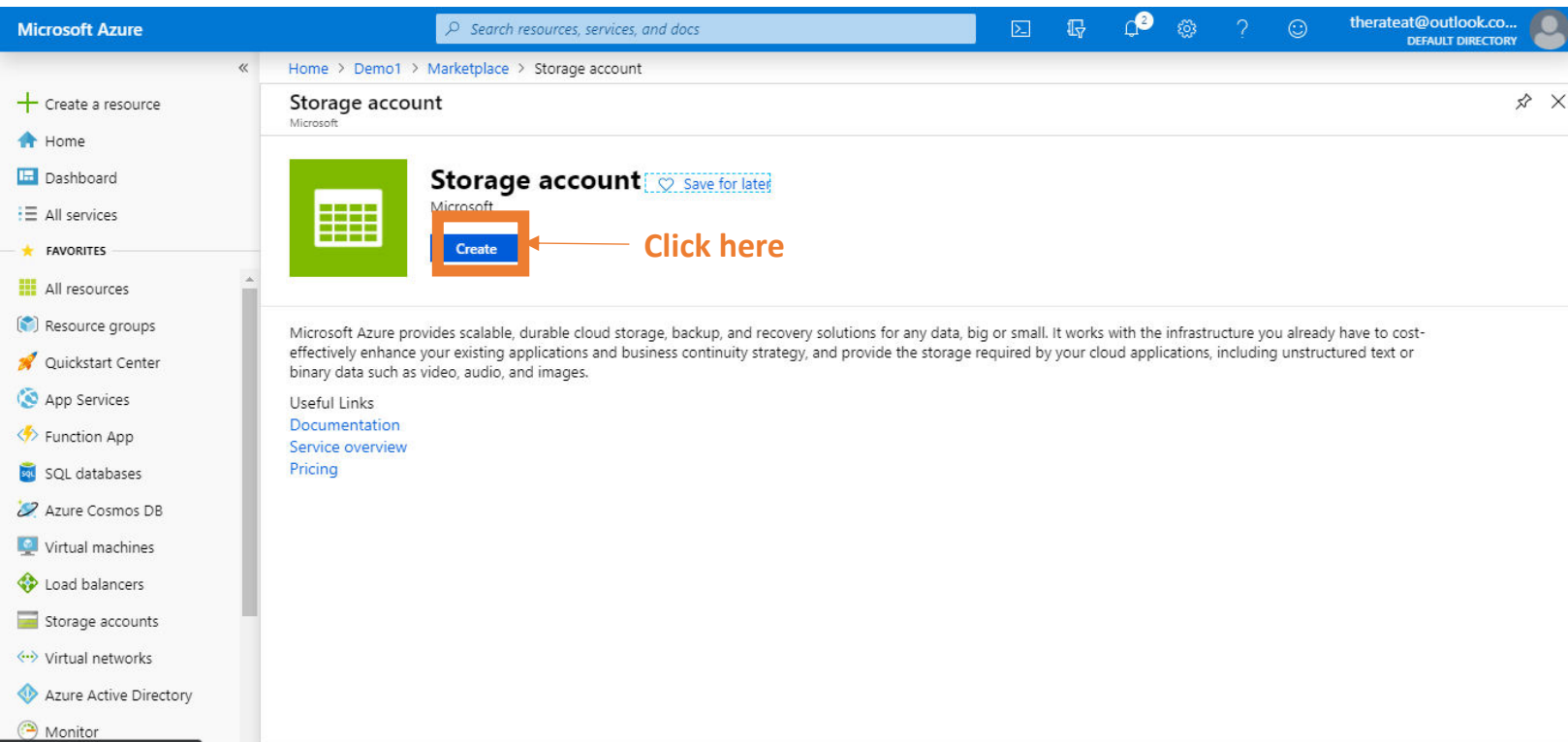


The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information. The left sidebar contains navigation links for 'Create a resource', 'Home', 'Dashboard', 'All services', 'FAVORITES', 'All resources', 'Resource groups', 'Quickstart Center', 'App Services', 'Function App', 'SQL databases', 'Azure Cosmos DB', 'Virtual machines', 'Load balancers', 'Storage accounts', 'Virtual networks', 'Azure Active Directory', and 'Monitor'. The main content area displays the 'Demo1' resource group. A red box highlights the '+ Add' button, with an orange arrow pointing to it and the text 'Click'. Below the '+ Add' button, there are links for 'Subscription (change)', 'Free Trial', 'Subscription ID', 'Tags (change)', and 'Click here to add tags'. A table lists two storage accounts: 'first1992' and 'fsdemo1234', both located in 'Southeast Asia'. The table has columns for 'NAME', 'TYPE', and 'LOCATION'.

**Step 3:** Search for storage account and click on it.



The screenshot shows the Microsoft Azure portal interface with the 'Marketplace' page selected. The top navigation bar is the same as in the previous screenshot. The left sidebar is also the same. The main content area displays the 'Marketplace' page. The search bar is set to 'Storage account'. Below the search bar, there are filters for 'Pricing: All', 'Operating System: All', and 'Publisher: All'. The results are categorized under 'AI + Machine Learning'. Four service cards are visible: 'Machine Learning service workspace', 'Web App Bot', 'Computer Vision', and 'Face'. Each card includes a logo, the service name, the publisher (Microsoft), and a brief description. There are heart icons at the bottom of each card.

**Step 4:** Click on create.

Microsoft Azure

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Home > Demo1 > Marketplace > Storage account

### Storage account

Microsoft

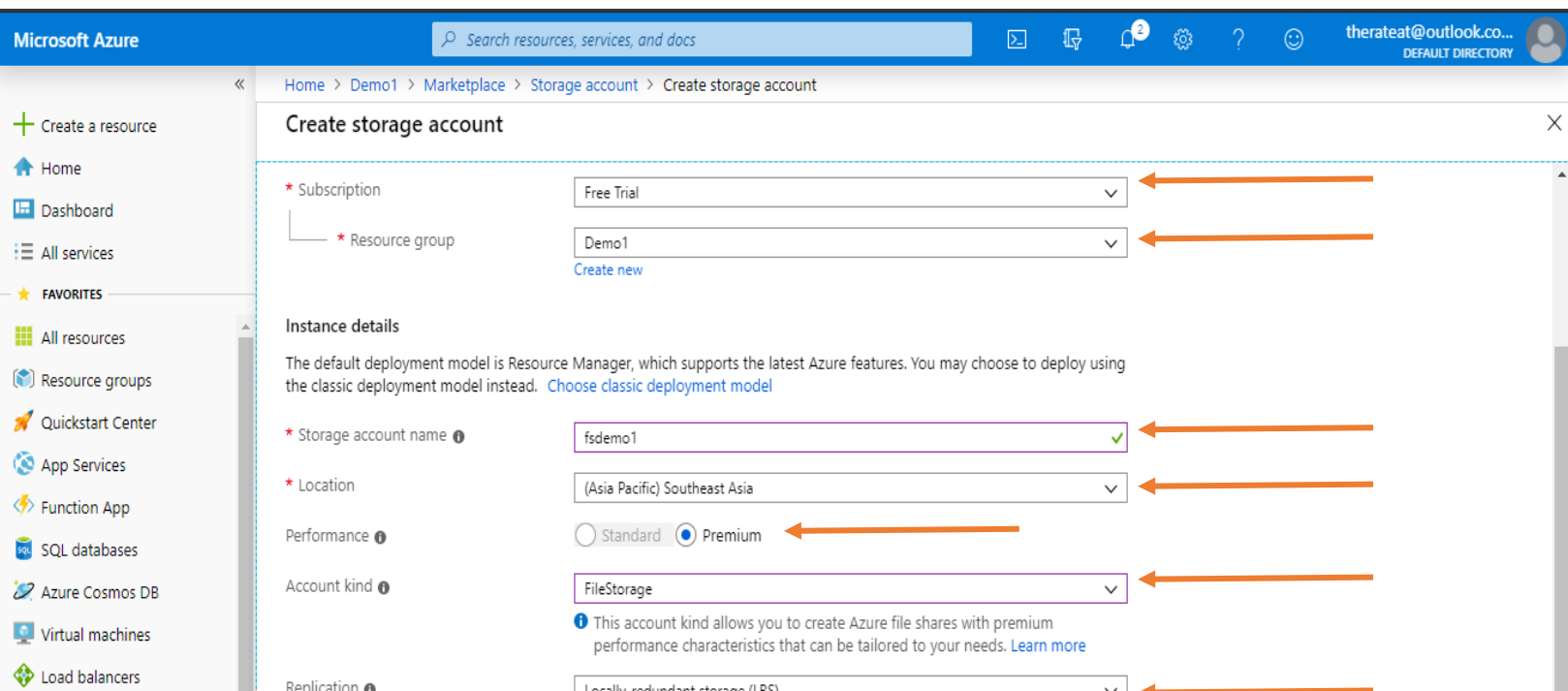
[Save for later](#)

**Create** ← Click here

Microsoft Azure provides scalable, durable cloud storage, backup, and recovery solutions for any data, big or small. It works with the infrastructure you already have to cost-effectively enhance your existing applications and business continuity strategy, and provide the storage required by your cloud applications, including unstructured text or binary data such as video, audio, and images.

Useful Links

- [Documentation](#)
- [Service overview](#)
- [Pricing](#)

**Step 5:** Fill the details.

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Home > Demo1 > Marketplace > Storage account > Create storage account

### Create storage account

\* Subscription: Free Trial

\* Resource group: Demo1  
[Create new](#)

**Instance details**

The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. [Choose classic deployment model](#)

\* Storage account name: fsdemo1 ✓

\* Location: (Asia Pacific) Southeast Asia

Performance: ☐ Standard ☒ Premium

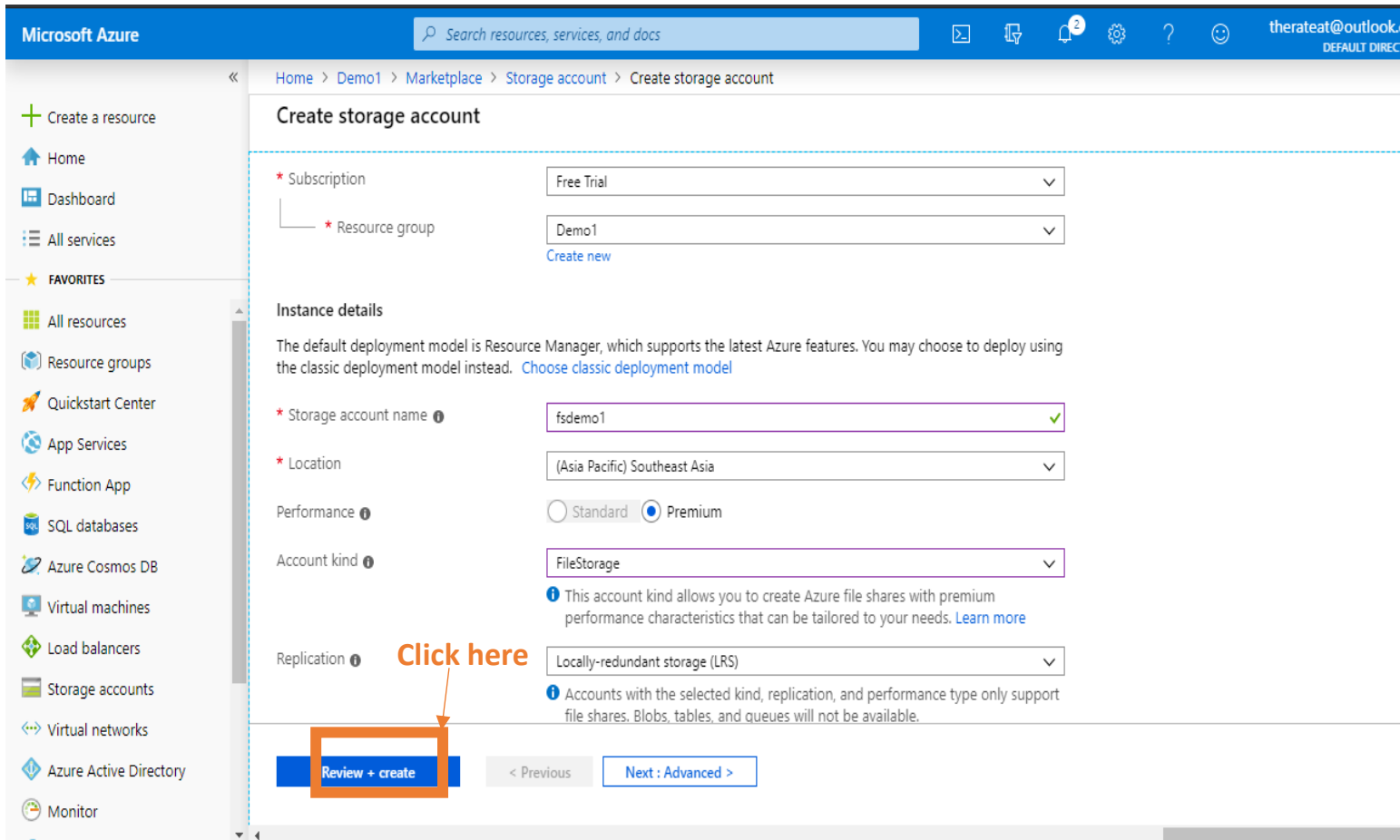
Account kind: FileStorage

**Replication**

Locally redundant storage (LRS)

**Step 6:** Click on Review + Create

**Step 6:** Click on 'Review + Create'.



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Home > Demo1 > Marketplace > Storage account > Create storage account

### Create storage account

\* Subscription: Free Trial

\* Resource group: Demo1  
[Create new](#)

#### Instance details

The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. [Choose classic deployment model](#)

\* Storage account name: fsdemo1 ✓

\* Location: (Asia Pacific) Southeast Asia

Performance: ☐ Standard ☒ Premium

Account kind: FileStorage

**i** This account kind allows you to create Azure file shares with premium performance characteristics that can be tailored to your needs. [Learn more](#)

Replication: **i** [Click here](#) Locally-redundant storage (LRS)

**i** Accounts with the selected kind, replication, and performance type only support file shares. Blobs, tables, and queues will not be available.

[Review + create](#) < Previous Next : Advanced >

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Home > Demo1 > Marketplace > Storage account > Create storage account

## Create storage account

✓ Validation passed

Basics Advanced Tags Review + create

**Basics**

|                      |                                 |
|----------------------|---------------------------------|
| Subscription         | Free Trial                      |
| Resource group       | Demo1                           |
| Location             | (Asia Pacific) Southeast Asia   |
| Storage account name | fsdemo1                         |
| Deployment model     | Resource manager                |
| Account kind         | FileStorage                     |
| Replication          | Locally-redundant storage (LRS) |
| Performance          | Premium                         |

**Advanced**

|                          |              |
|--------------------------|--------------|
| Secure transfer required | Enabled      |
| Allow access from        | All networks |
| Hierarchical namespace   | Disabled     |
| Blob soft delete         | Disabled     |

**Click here**

Create < Previous Next > Download a template for automation

**Step 8:** Click on goto resource.

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Home > Microsoft.StorageAccount-20190809150028 - Overview

## Microsoft.StorageAccount-20190809150028 - Overview

Deployment

Search (Ctrl+/)

Overview Inputs Outputs Template

✓ Your deployment is complete

Deployment name: Microsoft.StorageAccount-20190809150028 Start time: 8/9/2019, 3:01:55 PM  
Subscription: Free Trial Correlation ID: f8a58d41-b678-4d06-be72-78c6c10cc7d1  
Resource group: Demo1

Deployment details (Download)

Next steps

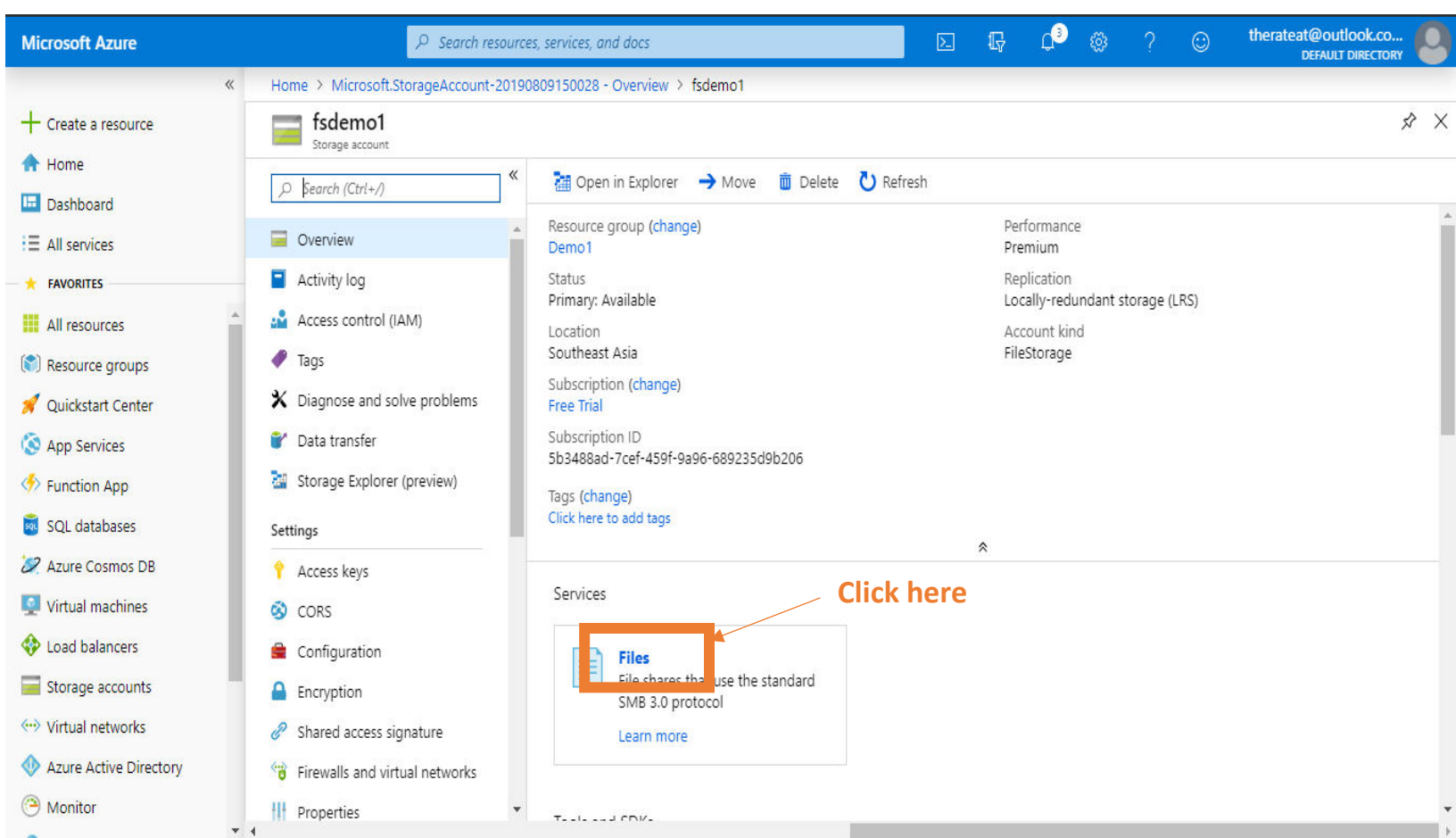
**Click here**

Go to resource

Security Center  
Secure your Azure resources  
Go to Azure

Free Microsoft Azure  
Start learning

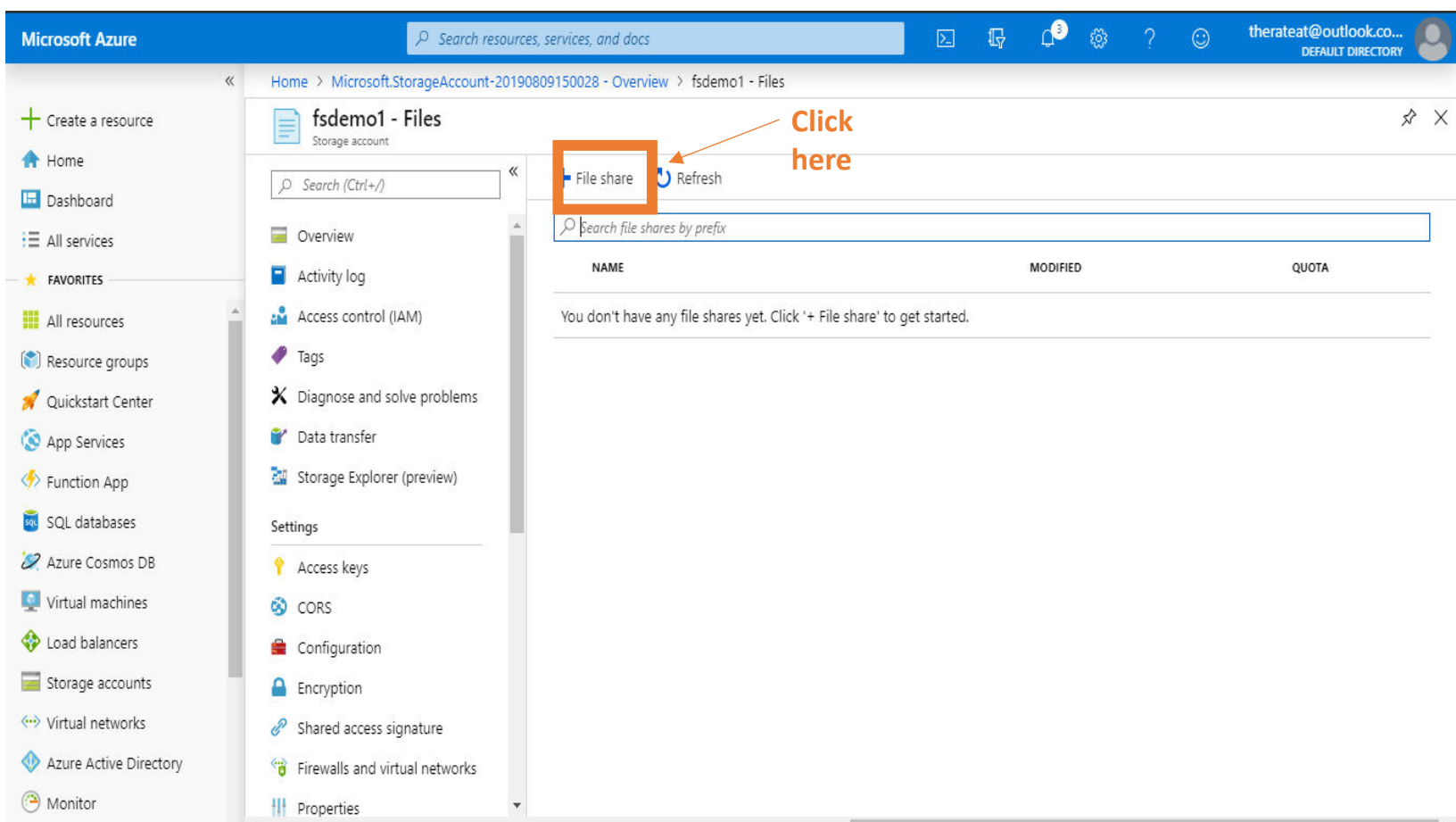
**Step 9:** In the services section click on files.



The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information. The left sidebar contains a list of services and resources. The main content area displays the 'fsdemo1' storage account overview. The 'Overview' tab is selected, showing details like Resource group (Demo1), Status (Primary: Available), Location (Southeast Asia), and Subscription (Free Trial). The 'Services' section is expanded, and the 'Files' service is highlighted with an orange box. An arrow points to the 'Files' service with the text 'Click here'.



**Step 10:** Step 5: Click on '+ File Share' button.



The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information. The left sidebar contains a list of services, with 'Storage accounts' highlighted. The main content area shows the 'fsdemo1 - Files' page for a storage account. The 'File share' button is highlighted with an orange box, and an arrow points to it with the text 'Click here'. Below the button is a search bar and a table with columns 'NAME', 'MODIFIED', and 'QUOTA'. The table contains a message: 'You don't have any file shares yet. Click '+ File share' to get started.'

Microsoft Azure

Search resources, services, and docs

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DEFAULT DIRECTORY

Home > Microsoft.StorageAccount-20190809150028 - Overview > fsdemo1 - Files

fsdemo1 - Files  
Storage account

Search (Ctrl+J)

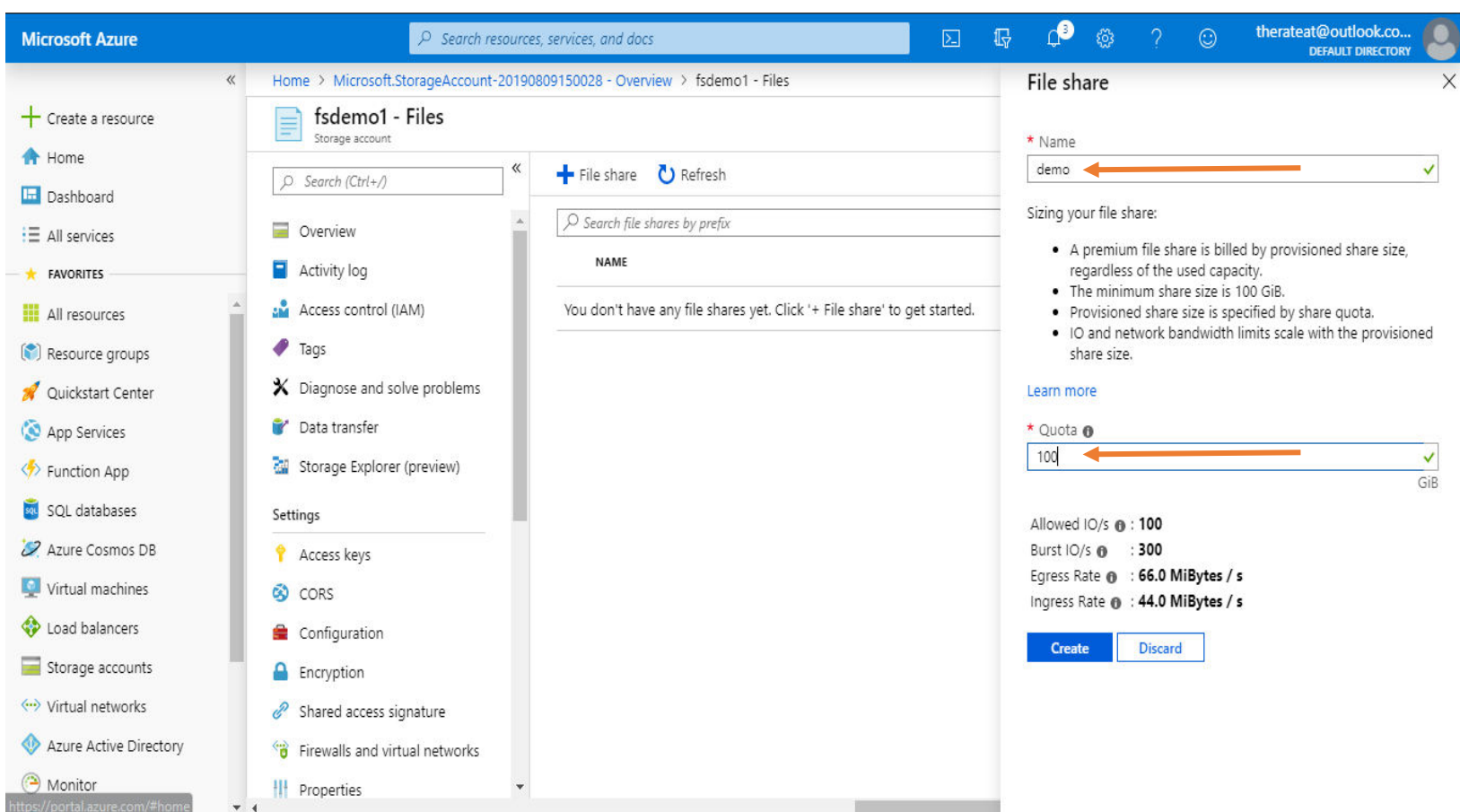
File share Refresh

Search file shares by prefix

| NAME   | MODIFIED | QUOTA |
|--|----------|-------|
| You don't have any file shares yet. Click '+ File share' to get started. |          |       |



**Step 11:** Give fileshare a name like 'demo'. Quota size of 100 GB.



**Microsoft Azure** Search resources, services, and docs

Home > Microsoft.StorageAccount-20190809150028 - Overview > fsdemo1 - Files

**fsdemo1 - Files**  
Storage account

Search (Ctrl+/)

+ File share Refresh

Search file shares by prefix

NAME

You don't have any file shares yet. Click '+ File share' to get started.

**File share**

\* Name  
demo

Sizing your file share:

- A premium file share is billed by provisioned share size, regardless of the used capacity.
- The minimum share size is 100 GiB.
- Provisioned share size is specified by share quota.
- IO and network bandwidth limits scale with the provisioned share size.

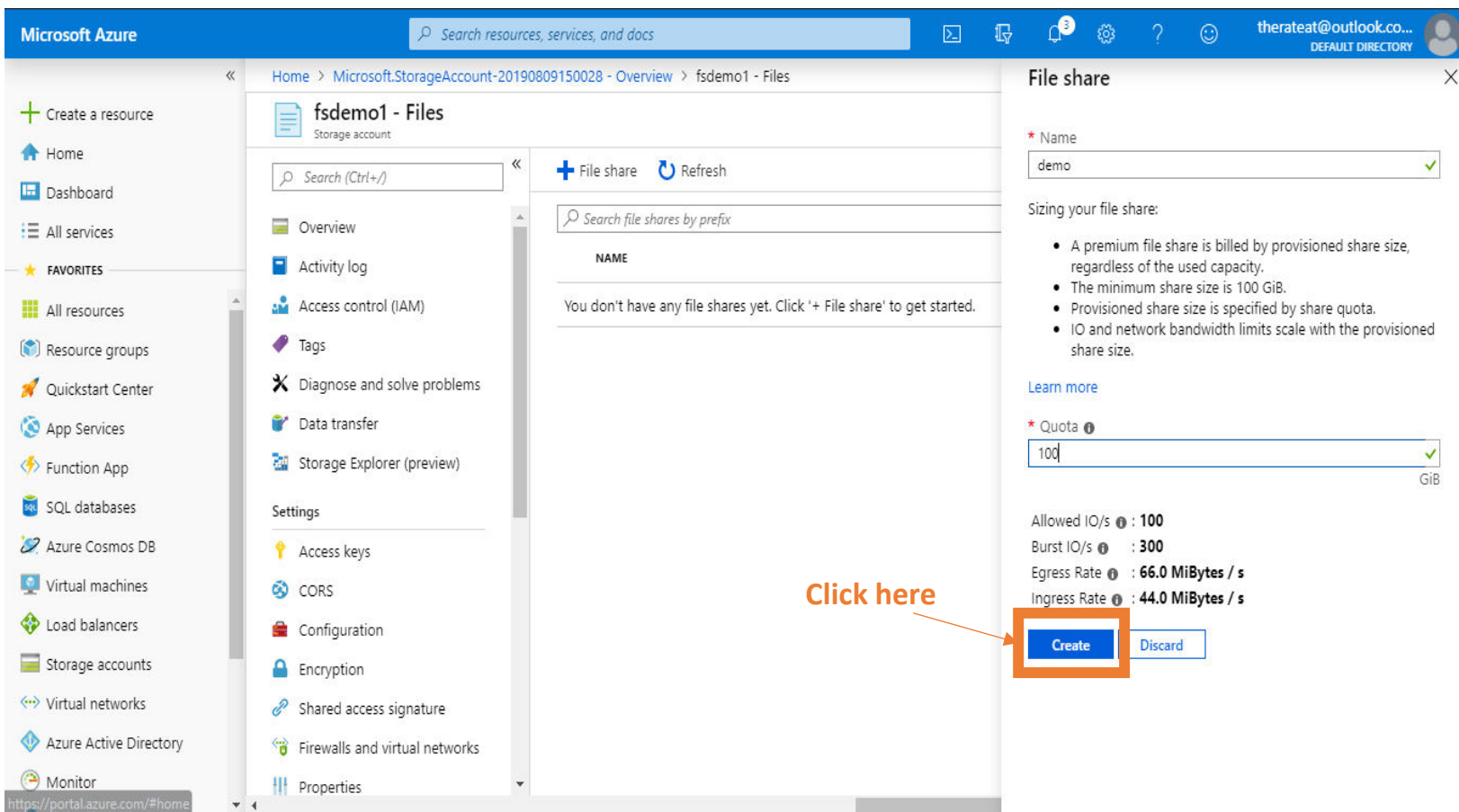
[Learn more](#)

\* Quota  
100 GiB

Allowed IO/s : 100  
Burst IO/s : 300  
Egress Rate : 66.0 MiBytes / s  
Ingress Rate : 44.0 MiBytes / s

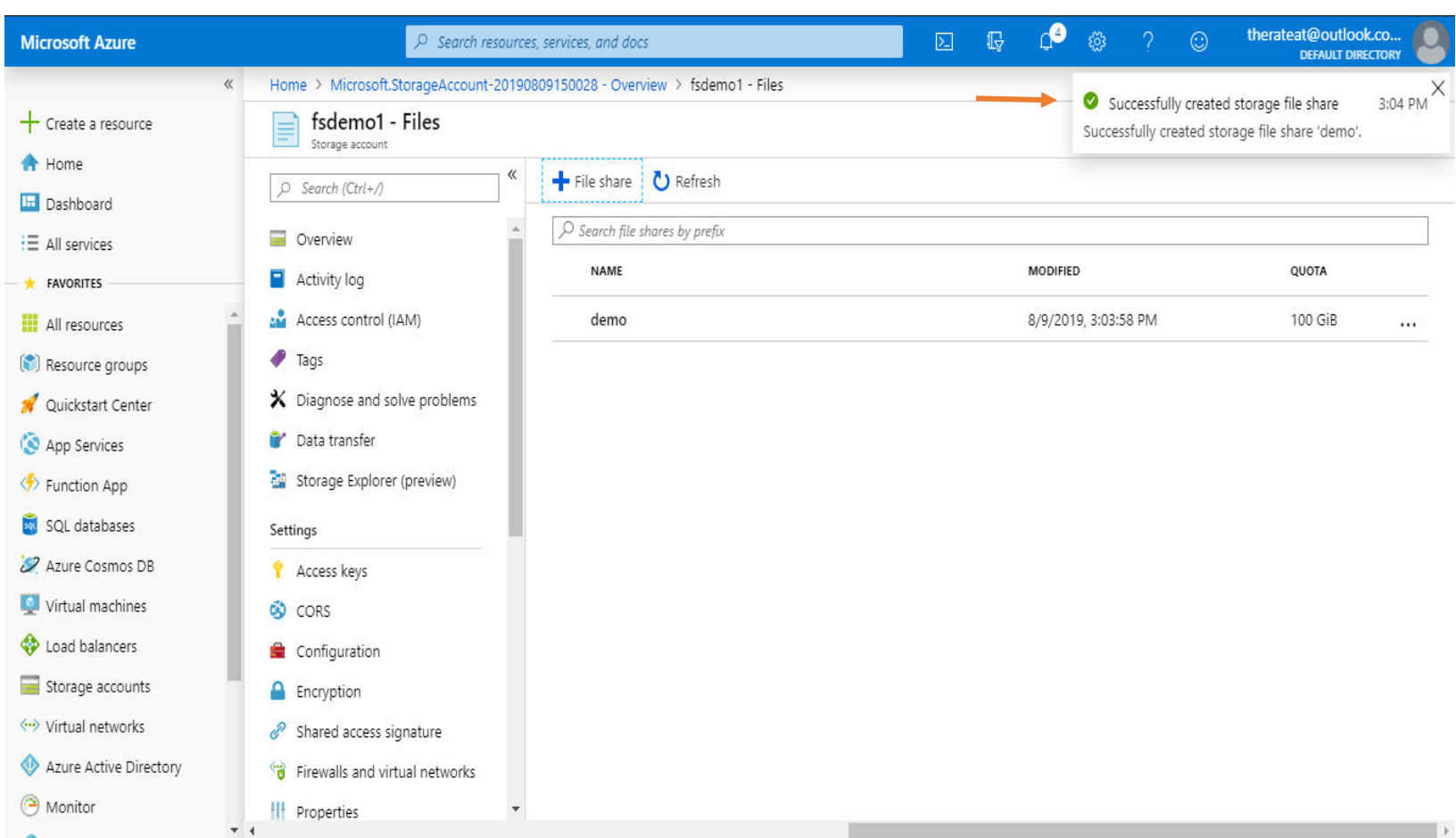
Create Discard

**Step 12:** Click on create.



The screenshot shows the Microsoft Azure portal interface. On the left is the navigation pane with options like 'Create a resource', 'Home', 'Dashboard', 'All services', and 'FAVORITES'. The main area displays the 'fsdemo1 - Files' storage account overview. On the right, the 'File share' creation wizard is open. It has a 'Name' field with 'demo' and a 'Quota' field with '100' GiB. Below these fields, performance metrics are listed: Allowed IO/s (100), Burst IO/s (300), Egress Rate (66.0 MiBytes / s), and Ingress Rate (44.0 MiBytes / s). At the bottom of the wizard, there are 'Create' and 'Discard' buttons. An orange arrow points to the 'Create' button with the text 'Click here'.

**Step 13:** Create a key pair on the client machine.



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DEFAULT DIRECTORY

Home > Microsoft.StorageAccount-20190809150028 - Overview > fsdemo1 - Files

**fsdemo1 - Files**  
Storage account

Search (Ctrl+/)

+ File share Refresh

Search file shares by prefix

| NAME | MODIFIED             | QUOTA   |     |
|------|----------------------|---------|-----|
| demo | 8/9/2019, 3:03:58 PM | 100 GiB | ... |

Settings

- Access keys
- CORS
- Configuration
- Encryption
- Shared access signature
- Firewalls and virtual networks
- Properties

Notification: Successfully created storage file share 3:04 PM  
Successfully created storage file share 'demo'.