

CLOUD COMPUTING DAY-3 QUESTIONS

USING AZURE

17. Demonstrate Storage as a Service (SaaS) create and configure a new VM Image in any Public Cloud Service Provider

Procedure:

1.To got storage accounts.

The screenshot shows the Microsoft Azure portal home page. The top navigation bar includes the Microsoft Azure logo, a search bar, and the user profile 'ravulavenkatabhargava...'. Below the navigation bar, there are two main sections: 'Azure services' and 'Resources'. The 'Azure services' section displays various service icons like 'Create a resource', 'Storage accounts', 'App Services', 'Resource groups', 'Virtual machines', 'Quickstart Center', 'SQL databases', 'Azure Cosmos DB', 'Kubernetes services', and 'More services'. The 'Resources' section has tabs for 'Recent' and 'Favorite'. Under the 'Recent' tab, a table lists recent resources:

| Name | Type | Last Viewed |
|------------|-----------------|----------------|
| accounts11 | Storage account | 5 minutes ago |
| alpha | Resource group | 6 minutes ago |
| corono | Static Web App | 23 minutes ago |
| sigma | Resource group | 24 minutes ago |
| dileep | Static Web App | 36 minutes ago |

Below the table is a 'See all' link. At the bottom, there is a 'Navigate' section with a search bar and a list of application icons. The Windows taskbar at the very bottom shows the time as 1:06 PM on 11/4/2023.

2.To create an accounts.

The screenshot shows the 'Storage accounts' page in the Microsoft Azure portal. The page title is 'Storage accounts' with a subtitle 'Default Directory'. Below the title, there are action buttons: '+ Create', 'Restore', 'Manage view', 'Refresh', 'Export to CSV', 'Open query', 'Assign tags', and 'Delete'. There is a filter bar with a search box and several filter buttons: 'Subscription equals all', 'Resource group equals all', 'Location equals all', and 'Add filter'. The page indicates 'Showing 1 to 2 of 2 records'. Below this, there is a table with columns: 'Name', 'Type', 'Kind', 'Resource group', 'Location', and 'Subscription'. The table contains two rows of storage accounts:

| Name | Type | Kind | Resource group | Location | Subscription |
|---------------------|-----------------|-----------|---------------------------------|---------------|--------------------|
| accounts11 | Storage account | StorageV2 | alpha | South India | Azure for Students |
| csg100320030eb95851 | Storage account | StorageV2 | cloud-shell-storage-centrali... | Central India | Azure for Students |

At the bottom of the page, there is a pagination bar showing '< Previous', 'Page 1 of 1', and 'Next >'. A 'Give feedback' link is also present. The Windows taskbar at the bottom shows the time as 1:07 PM on 11/4/2023.

3.->To open a basics.

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The 'Basics' tab is selected, and the following details are visible:

- Storage account name:** uba09jpq2351by
- Region:** (Asia Pacific) South India
- Performance:** Standard: Recommended for most scenarios (general-purpose v2 account) is selected. Premium is also an option.
- Redundancy:** Geo-redundant storage (GRS) is selected. The checkbox '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 also present.

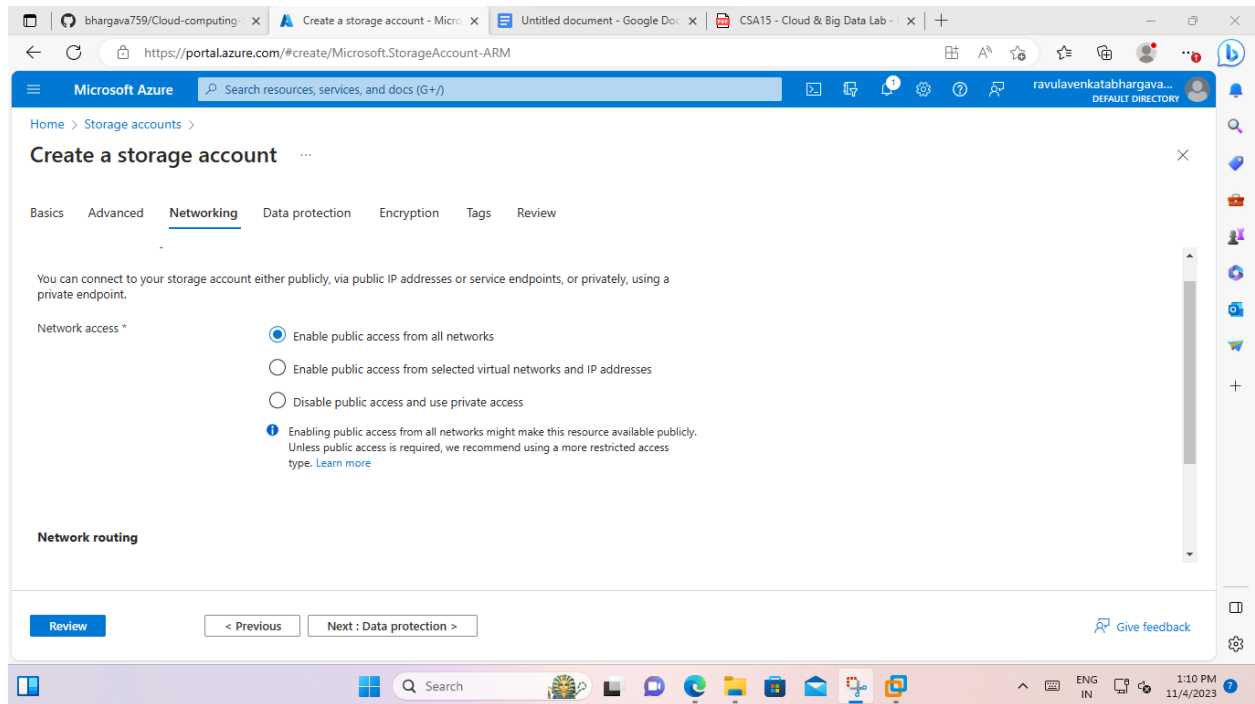
-> To open advanced option after basics.

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal, now on the 'Advanced' tab. The following options are visible:

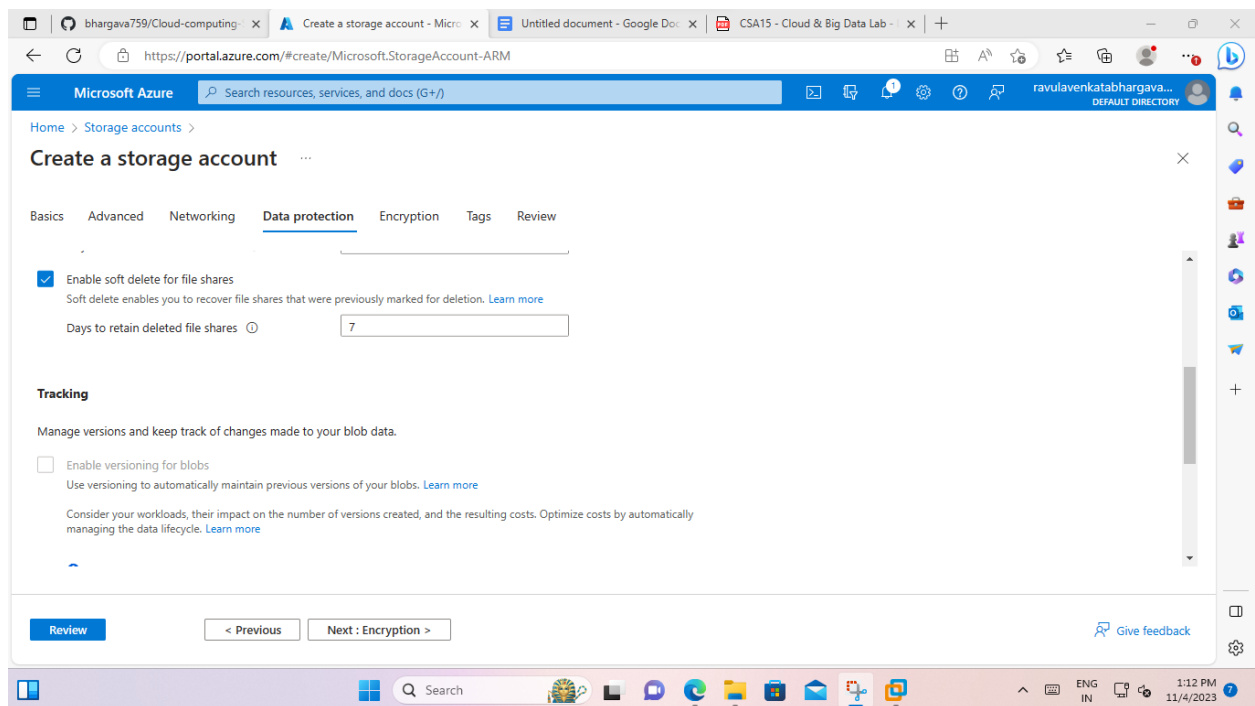
- Hierarchical Namespace:** A description states it is complemented by Data Lake Storage Gen2 endpoint. The checkbox 'Enable hierarchical namespace' is checked.
- Access protocols:** A description states Blob and Data Lake Gen2 endpoints are provisioned by default. The checkbox 'Enable SFTP' is checked. A note indicates that the local users feature will be enabled with SFTP.

Navigation buttons at the bottom include 'Review', '< Previous', and 'Next : Networking >'. A 'Give feedback' link is also present.

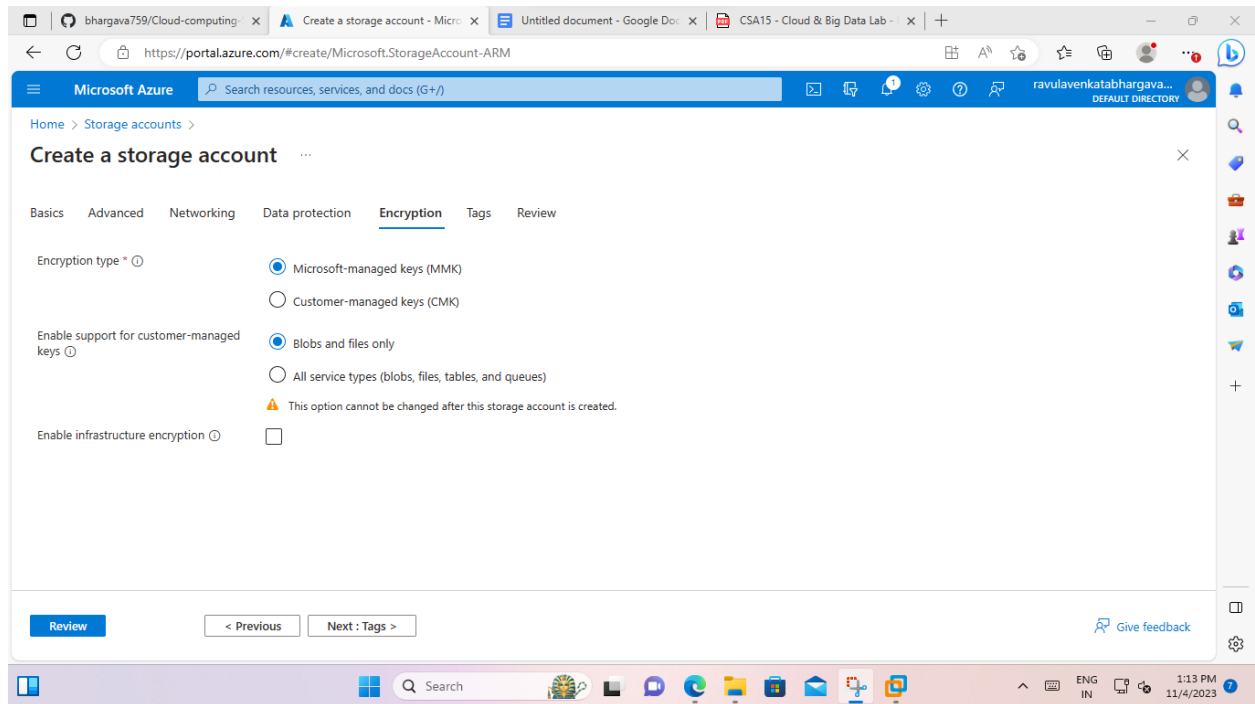
-> To open networking.



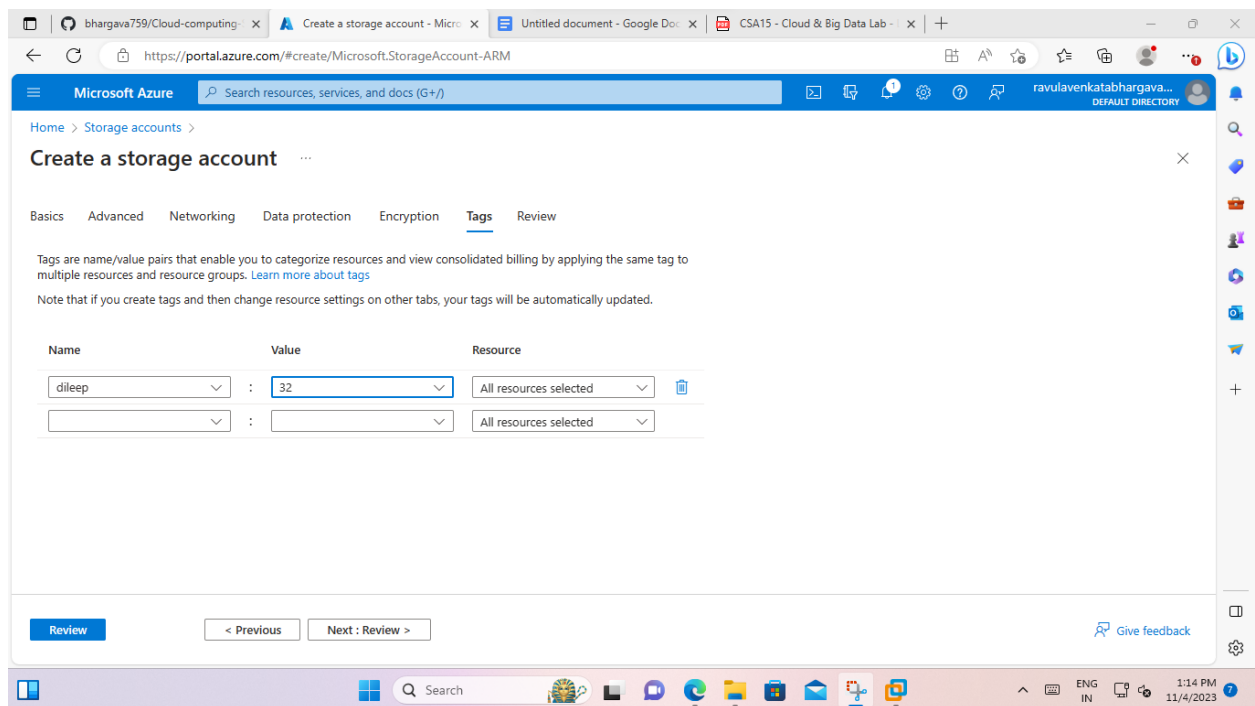
->To open data protection.



-> to open encryption.



-> to open tags and give the any.



->After creation of storage account.

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