fileshare

container

table

queue

500 TB

Create a storage account to store up to 500TB of data in the cloud. Use a general-purpose storage account to store object data, use a NoSQL data store, define and use queues for message processing, and set up file shares in the cloud. Use the Blob storage account and the hot or cool access tiers to optimize your costs based on how frequently your object data is accessed.

data replication

LRS--Local redundent storage

3 copies of your data and stored into diff racks of same DC

ZRS--zone redundent storage

3 copies of your data stored into diff DC of same regions

India-----Che/pune/mumbai

Fileshare:

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1.service in azure cloud storage

2.structure data

3.hi/du/sc/rel

4.fileshare can be integrate with local network drive

5.interaged with FTP server

6.http/https via SMB---server message block protocal

7.5 TB data

https://mystorage20210914.file.core.windows.net

\\mystorage20210914.file.core.windows.net\myfileshare\

\\mystorage20210914.file.core.windows.net\myfileshare

1.storageaccount name

2.user name

3.password(account key/access keys)

https://mystorage20210914.blob.core.windows.net

https://mystorage20210914.table.core.windows.net

https://mystorage20210914.queue.core.windows.net

$connectTestResult = Test-NetConnection -ComputerName mystorage20210914.file.core.windows.net -Port 445

if ($connectTestResult.TcpTestSucceeded) {

# Save the password so the drive will persist on reboot

cmd.exe /C "cmdkey /add:`"mystorage20210914.file.core.windows.net`" /user:`"localhost\mystorage20210914`" /pass:`"/Fmm0U6/zFI71EDF+YhBXMzVQlS9S+3wM6bwXSni+pBb6JM8+8MQCKCgjteItHcqHmVztpAQpzX0oiHAp6j6Yw==`""

# Mount the drive

New-PSDrive -Name Z -PSProvider FileSystem -Root "\\mystorage20210914.file.core.windows.net\myfileshare" -Persist

} else {

Write-Error -Message "Unable to reach the Azure storage account via port 445. Check to make sure your organization or ISP is not blocking port 445, or use Azure P2S VPN, Azure S2S VPN, or Express Route to tunnel SMB traffic over a different port."

}

microsoft

azure storage explorer

--free tool

--microsoft

--more operation for azure storage account

yesterday I joined class