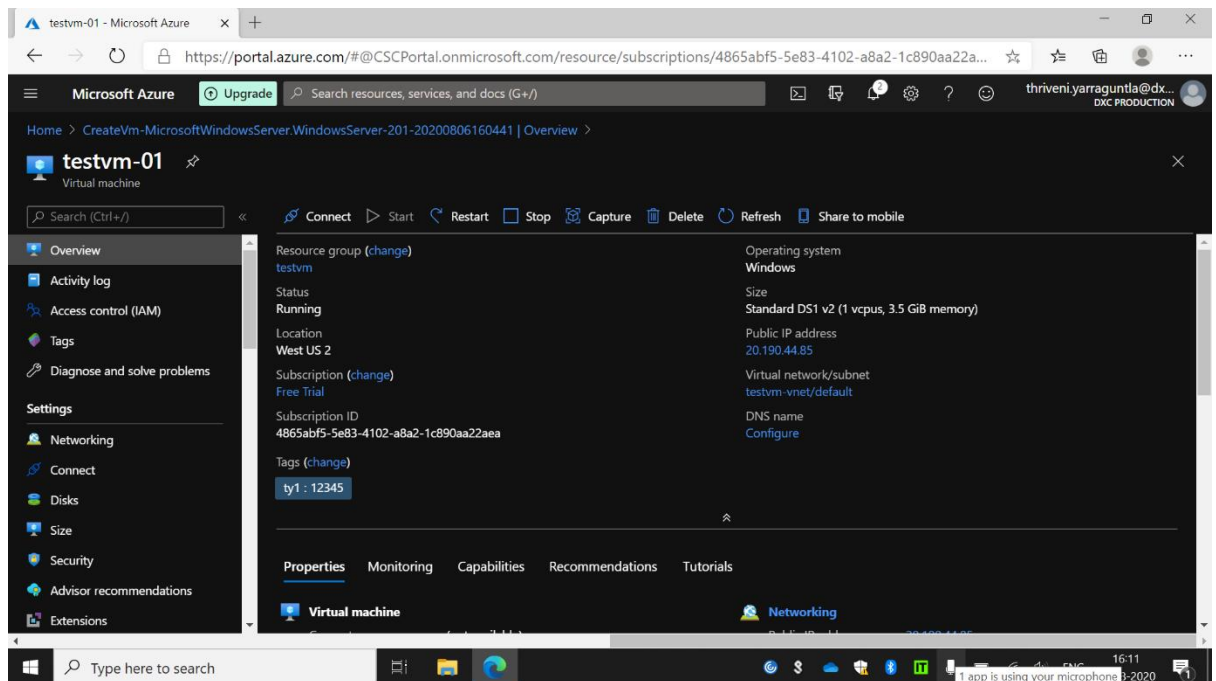
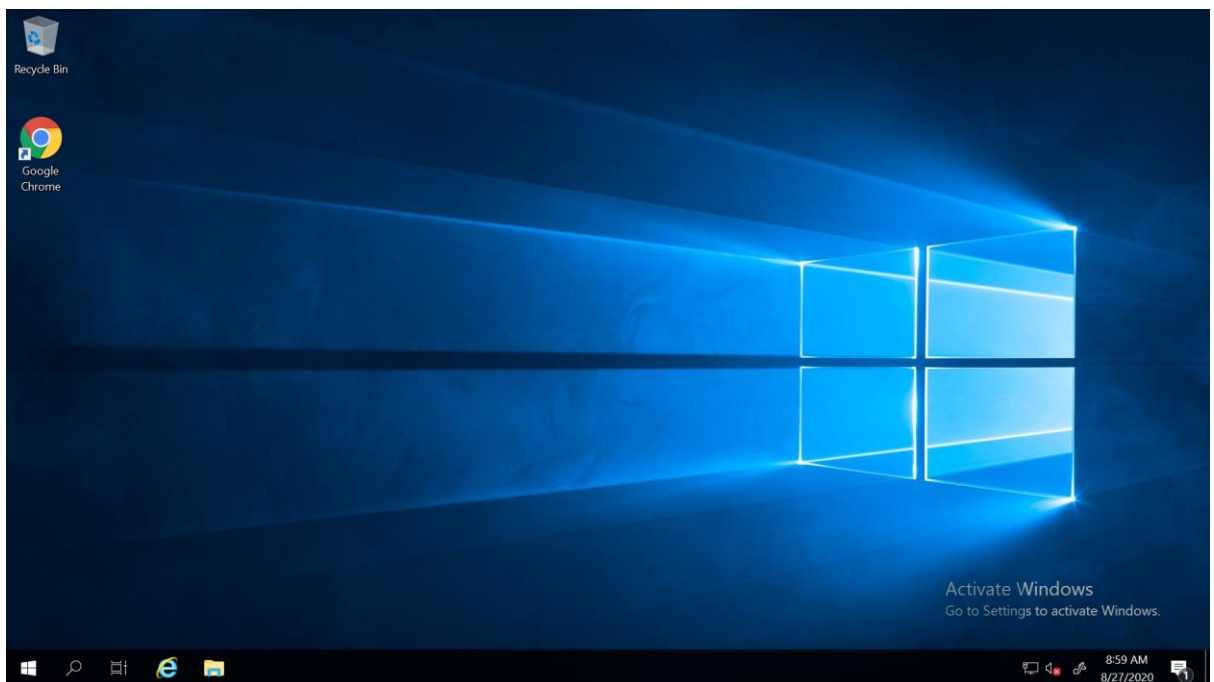


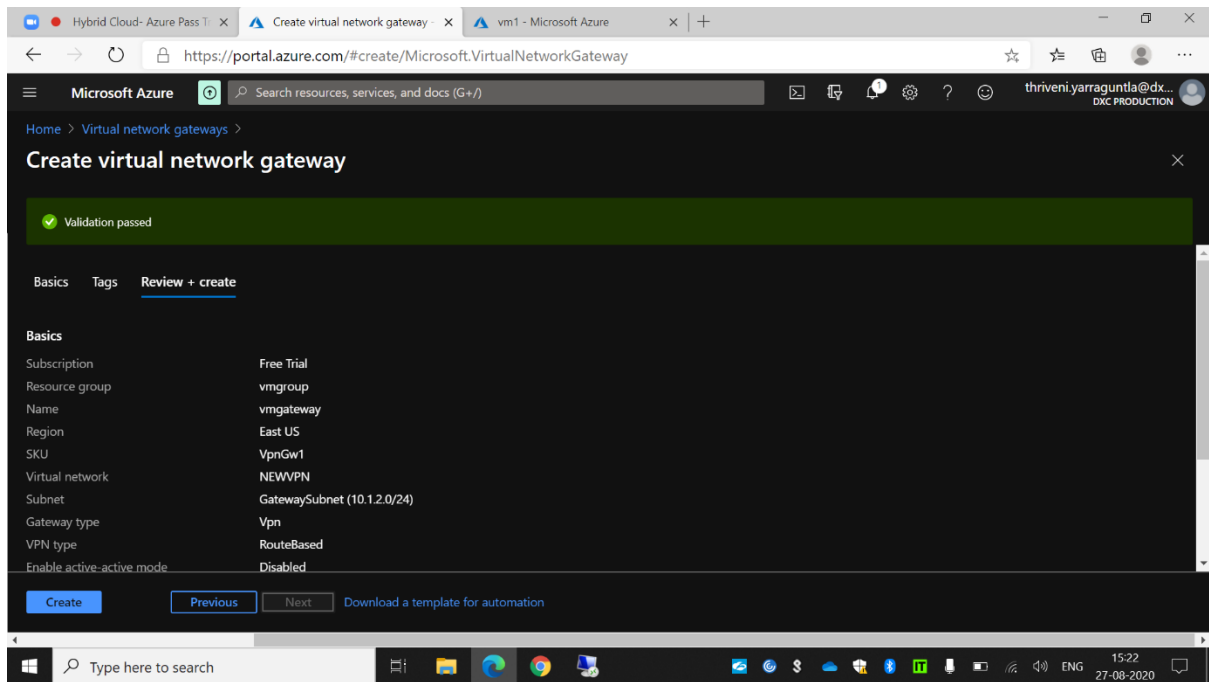
1. Deploy The custom Image with An Application installed.



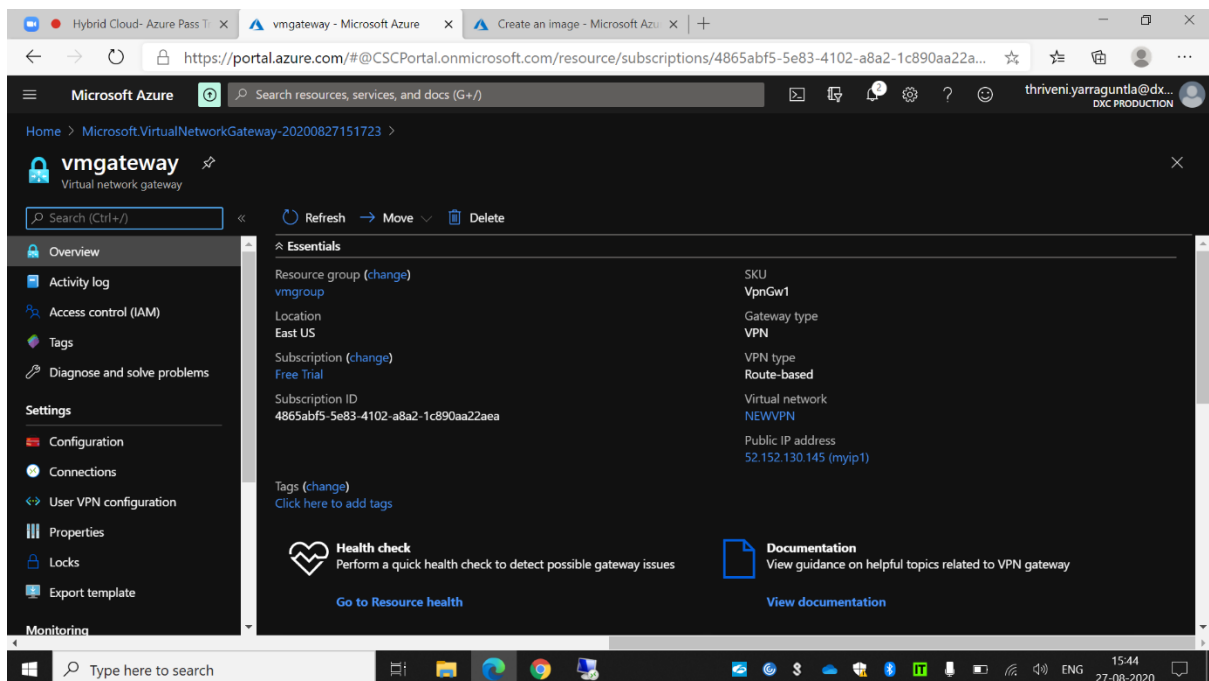
- I created an virtual machine with name testvm-01
- After that I installed chrome in that VM.

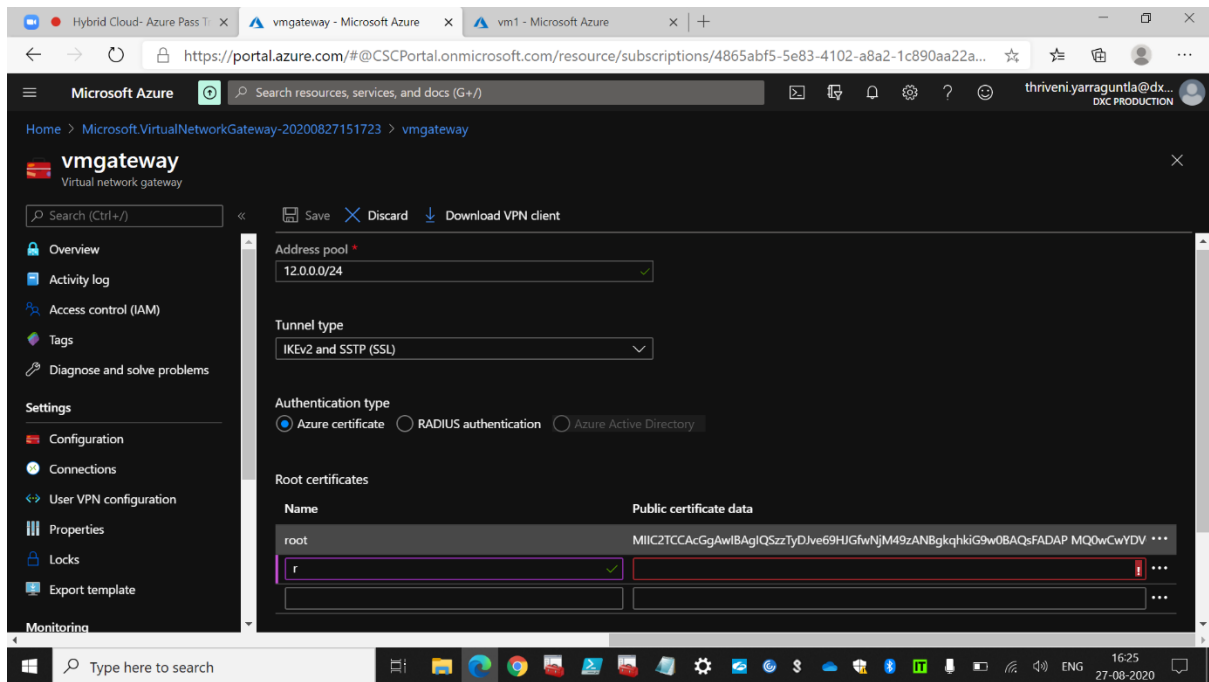


2.create a point to site vpn in west us location and try connect from your laptop to azure datacentre.

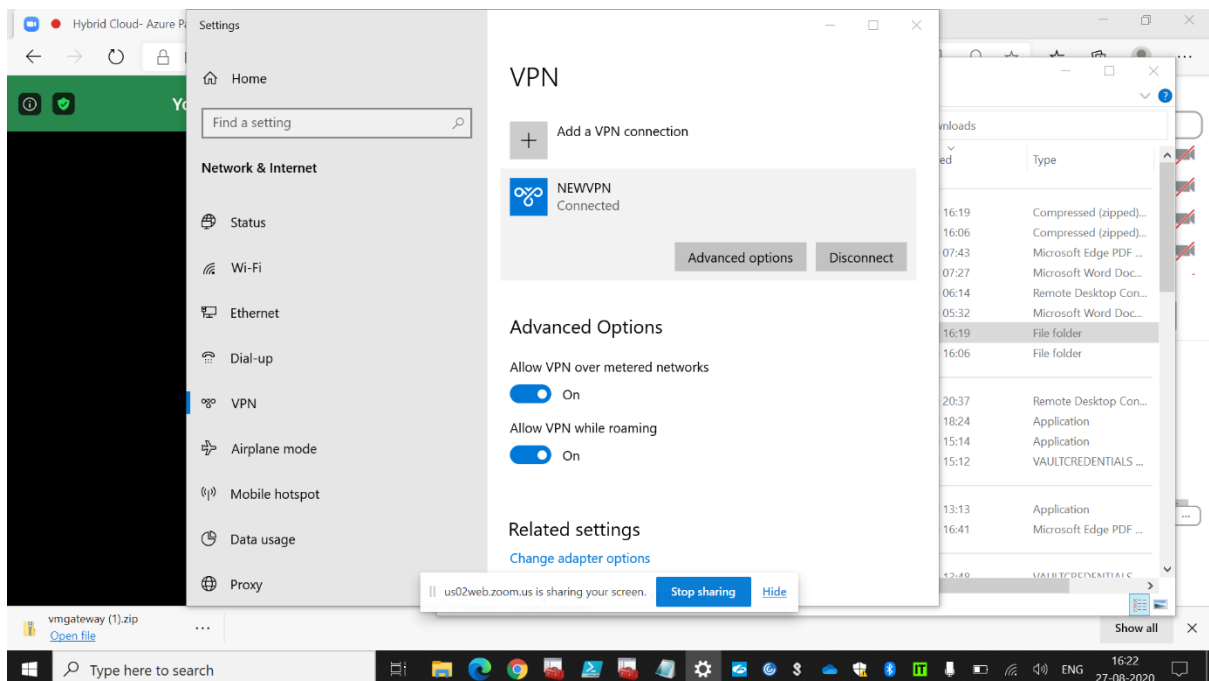


- Created virtual network gateway in the eastus and vp nnetwork after that I configured the vmgateway with root certificate and that after that I downloaded the VPN client.

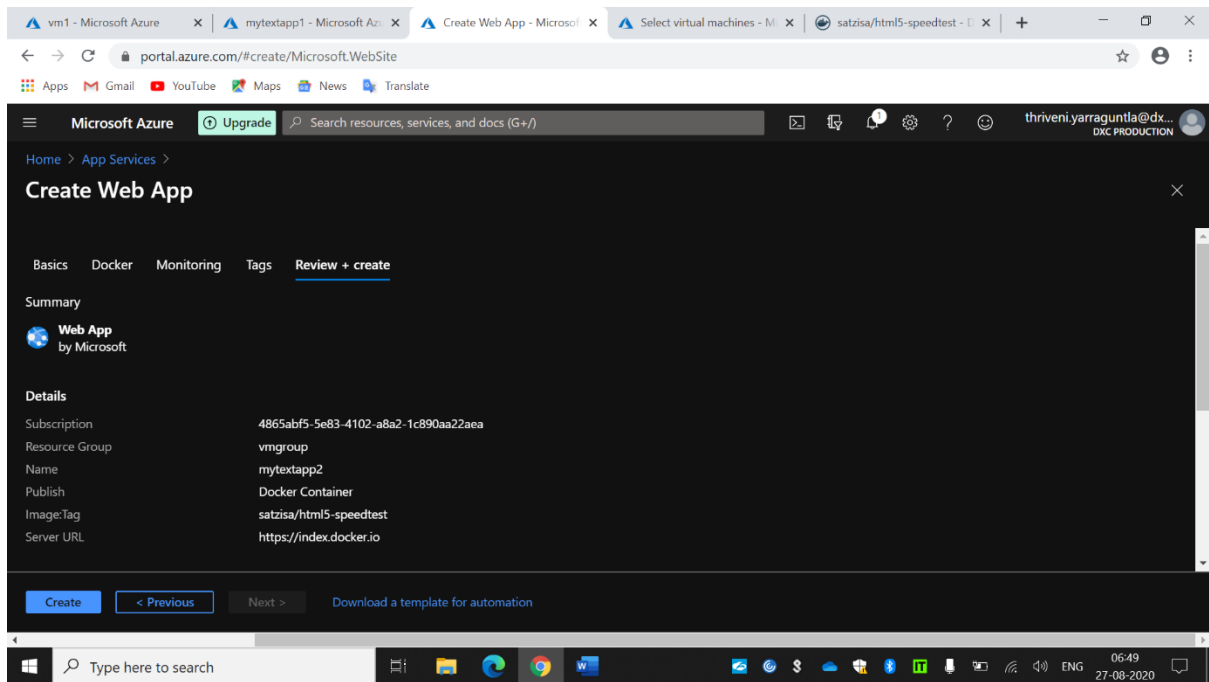




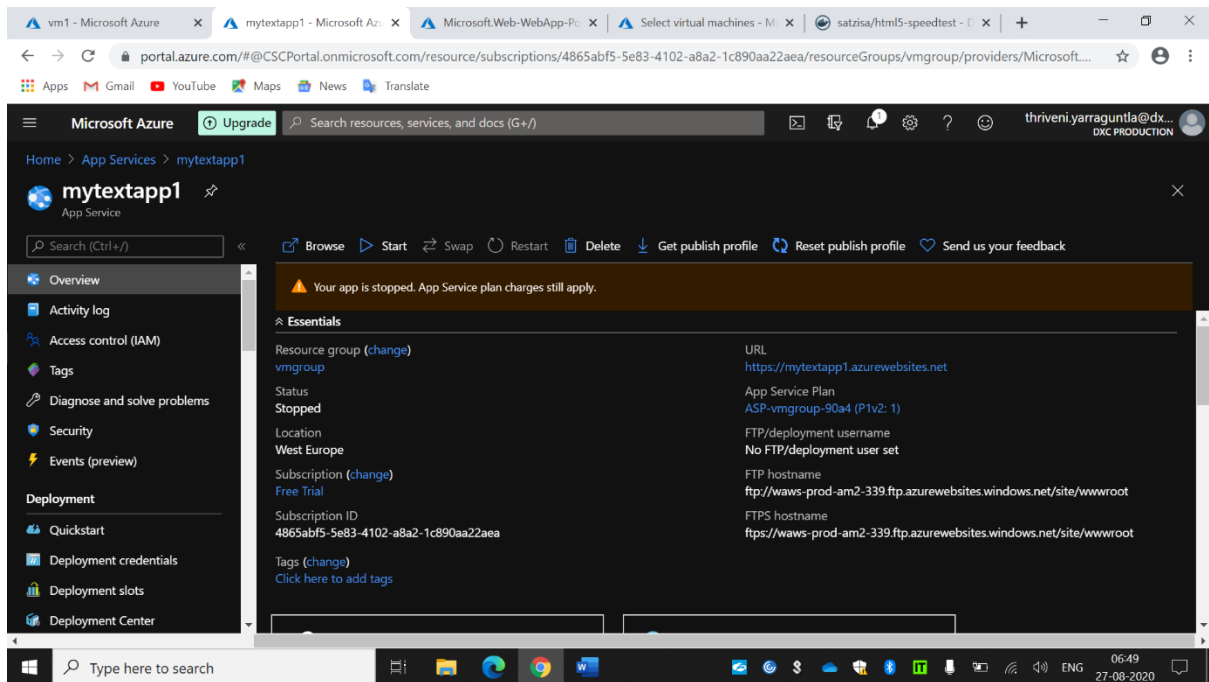
- Finally the physical pc connected to the network which I have created i.e. NEWVPN as shown in the below snip.



3.create a two web applications and put the apps under traffic manager with priority routing method.



- First I crated the web app name with mytextapp1 and after that I created another web app named with mytextapp2.



The screenshot shows the Microsoft Azure portal interface. The browser tabs include 'vm1 - Microsoft Azure', 'mytextapp1 - Microsoft Azure', 'mytextapp2 - Microsoft Azure', 'Select virtual machines - M...', and 'satzisa/html5-speedtest - I...'. The address bar shows the URL: `portal.azure.com/#@CSCPortal.onmicrosoft.com/resource/subscriptions/4865abf5-5e83-4102-a8a2-1c890aa22aea/resourcegroups/vmgroup/providers/Microsoft...`. The page title is 'mytextapp2 App Service'. The left sidebar contains navigation links: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Security, Events (preview), Deployment, Quickstart, Deployment credentials, Deployment slots, and Deployment Center. The main content area shows the 'Essentials' section with the following details:

Property	Value
Resource group (change)	vmgroup
Status	Running
Location	Central US
Subscription (change)	Free Trial
Subscription ID	4865abf5-5e83-4102-a8a2-1c890aa22aea
Tags (change)	Click here to add tags
URL	https://mytextapp2.azurewebsites.net
App Service Plan	ASP-vmgroup-bcce (P1v2: 1)
FTP/deployment username	No FTP/deployment user set
FTP hostname	ftp://waws-prod-dm1-173.ftp.azurewebsites.windows.net/site/wwwroot
FTPS hostname	https://waws-prod-dm1-173.ftp.azurewebsites.windows.net/site/wwwroot

At the bottom of the Essentials section, there are two boxes: 'Diagnose and solve problems' and 'App Service Advisor'.

- Next I created a traffic manger profile with performance routing method.
- After that go configuration and select the specifications according to the question.
- Finally configure the traffic endpoints for routing in the traffic manager.

The screenshot shows the 'Create Traffic Manager profile' form in the Microsoft Azure portal. The browser tabs include 'vm1 - Microsoft Azure', 'mytextapp1 - Micro...', 'mytextapp2 - Micro...', 'Create Traffic Manag...', and 'Select virtual machin...'. The address bar shows the URL: `portal.azure.com/#create/Microsoft.TrafficManagerProfile-ARM`. The page title is 'Create Traffic Manager profile'. The form fields are as follows:

- Name: `trafficpolicy` (with a dropdown arrow)
- Routing method: `Performance` (with a dropdown arrow)
- Subscription: `Free Trial` (with a dropdown arrow)
- Resource group: `vmgroup` (with a dropdown arrow and a 'Create new' link)
- Resource group location: `West Europe` (with a dropdown arrow)

At the bottom of the form, there is a 'Create' button and a link to 'Automation options'.

The screenshot shows the Microsoft Azure portal interface. The browser tabs include 'vm1 - Microsoft Azure', 'mytextapp1 - Micro...', 'mytextapp2 - Micro...', 'trafficpolicy - Micro...', 'Source - Microsoft A...', and 'satzisa/html5-speed...'. The URL bar shows 'portal.azure.com/#@CSCPortal.onmicrosoft.com/resource/subscriptions/4865abf5-5e83-4102-a8a2-1c890aa22aea/resourcegroups/vmgroup/providers/Microsoft.N...'. The user is logged in as 'thriveni.yarraguntla@dx...'. The main content area displays the 'trafficpolicy' Traffic Manager profile. The left sidebar shows navigation options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Configuration, Real user measurements, Traffic view, Endpoints, Properties, and Locks. The 'Essentials' section shows: Resource group (vmgroup), Status (Enabled), Subscription (4865abf5-5e83-4102-a8a2-1c890aa22aea), DNS name (http://trafficpolicy.trafficmanager.net), Monitor status (Online), and Routing method (Priority). Below this is a table of endpoints:

Name	Status	Monitor status	Type	Priority
app1	Enabled	Online	Azure endpoint	1
app2	Enabled	Online	Azure endpoint	2

4. Create a backup solution from the vm and assign a daily policy to the vm with 10 days retention period.

The screenshot shows the 'Create Recovery Services vault' page in the Microsoft Azure portal. The browser tabs include 'CreateVm-MicrosoftWindowsSer...' and 'Create Recovery Services vault -'. The URL bar shows 'portal.azure.com/#create/Microsoft.RecoveryServices'. The user is logged in as 'thriveni.yarraguntla@dx...'. The main content area displays the 'Create Recovery Services vault' page with tabs for Basics, Tags, and Review + create. The 'Review + create' tab is active, showing a summary of the vault configuration:

Basics	Free Trial
Subscription	vmgroup
Resource group	backupvalut
Vault name	West Europe
Region	

Below the summary, there is a note: 'Default Backup configuration for Storage Replication Type is set to Geo-redundant (GRS). Default Security settings for Soft Delete is enabled. After creating vault, it is highly recommended that you review default vault properties before protecting items. Learn more.' At the bottom, there are buttons for 'Create', 'Previous: Tags', and 'Download a template for automation'.

- Created a recovery service recovery vault and backup the VM with 10 days retention period.

vm1 - Microsoft Azure | Backup policy - Microsoft Azure

portal.azure.com/#@CSCPortal.onmicrosoft.com/resource/subscriptions/4865abf5-5e83-4102-a8a2-1c890aa22aea/resourcegroups/vmgroup/providers/Microsoft.R...

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

Home > Microsoft.RecoveryServicesV2 > backupvalut >

Backup

backupvalut

Policy

Default
Create

Backup policy

Policy name * backuppolicy

Backup schedule

Frequency * Daily Time * 11:00 PM Timezone * (UTC+05:30) Chennai, Kolkata, ...

Instant Restore

Retain instant recovery snapshot(s) for 3 Day(s)

Retention range

Retention of daily backup point.

At 11:00 PM For 10 Day(s)

OK

vm1 - Microsoft Azure | Backup - Microsoft Azure

portal.azure.com/#@CSCPortal.onmicrosoft.com/resource/subscriptions/4865abf5-5e83-4102-a8a2-1c890aa22aea/resourcegroups/vmgroup/providers/Microsoft.R...

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

Home > Microsoft.RecoveryServicesV2 > backupvalut >

Backup

backupvalut

Policy

(new) backuppolicy
Create a new policy

BACKUP FREQUENCY

Daily at 11:00 PM India Standard Time

Instant Restore

Retain instant recovery snapshot(s) for 3 day(s)

RETENTION RANGE

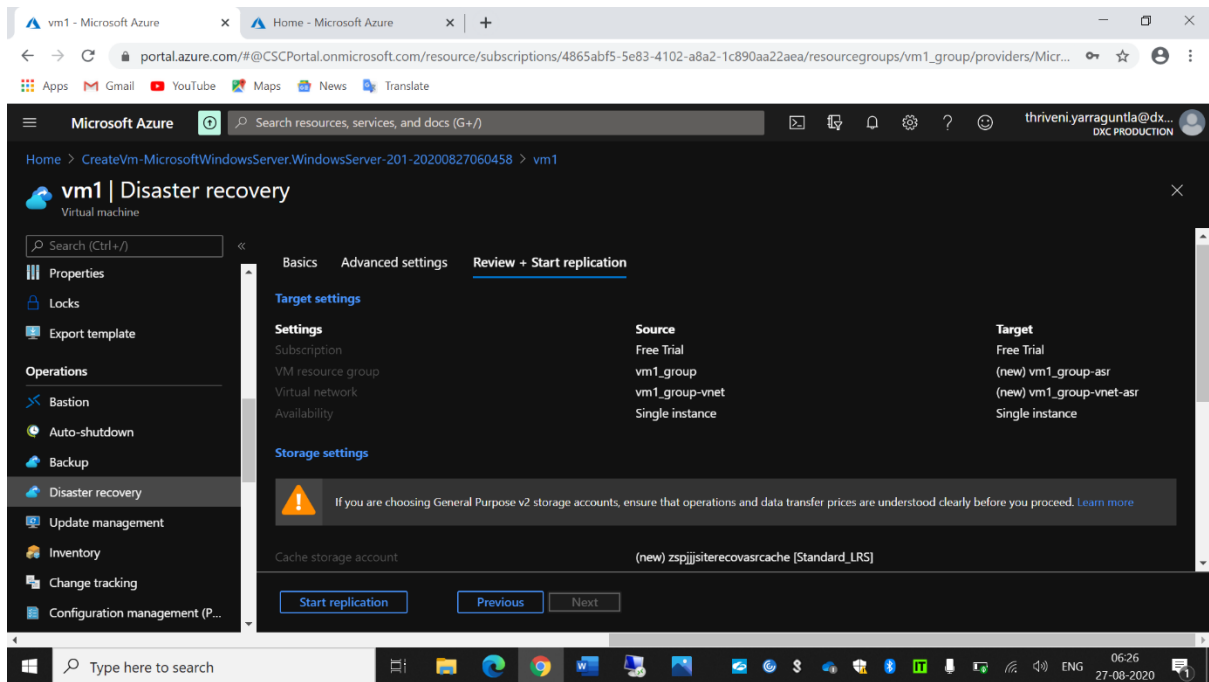
Retention of daily backup point

Retain backup taken every day at 11:00 PM for 10 Day(s)

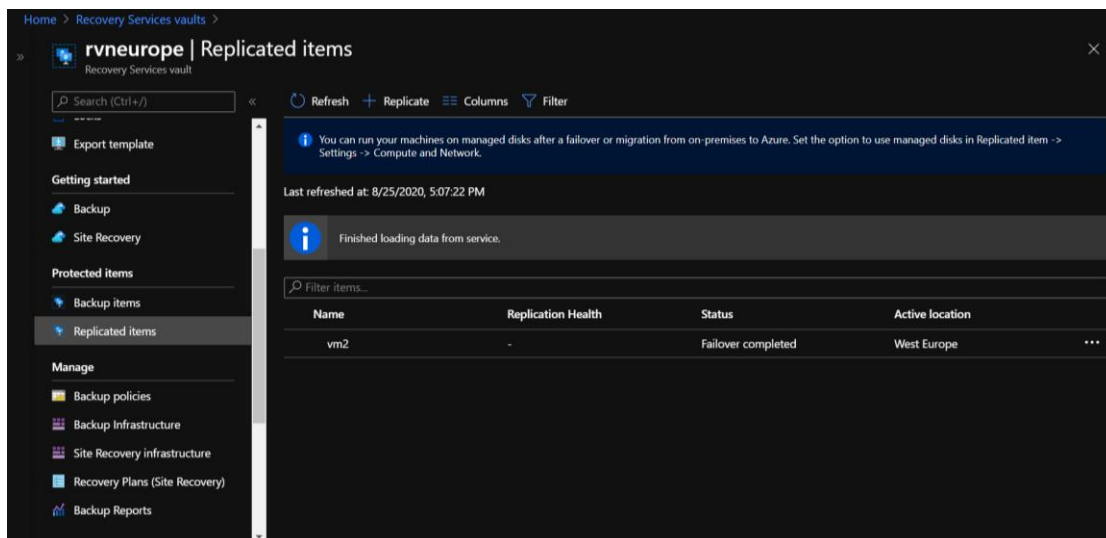
Virtual Machines

Enable Backup

5.replicate the vm from west us to any location using failover.

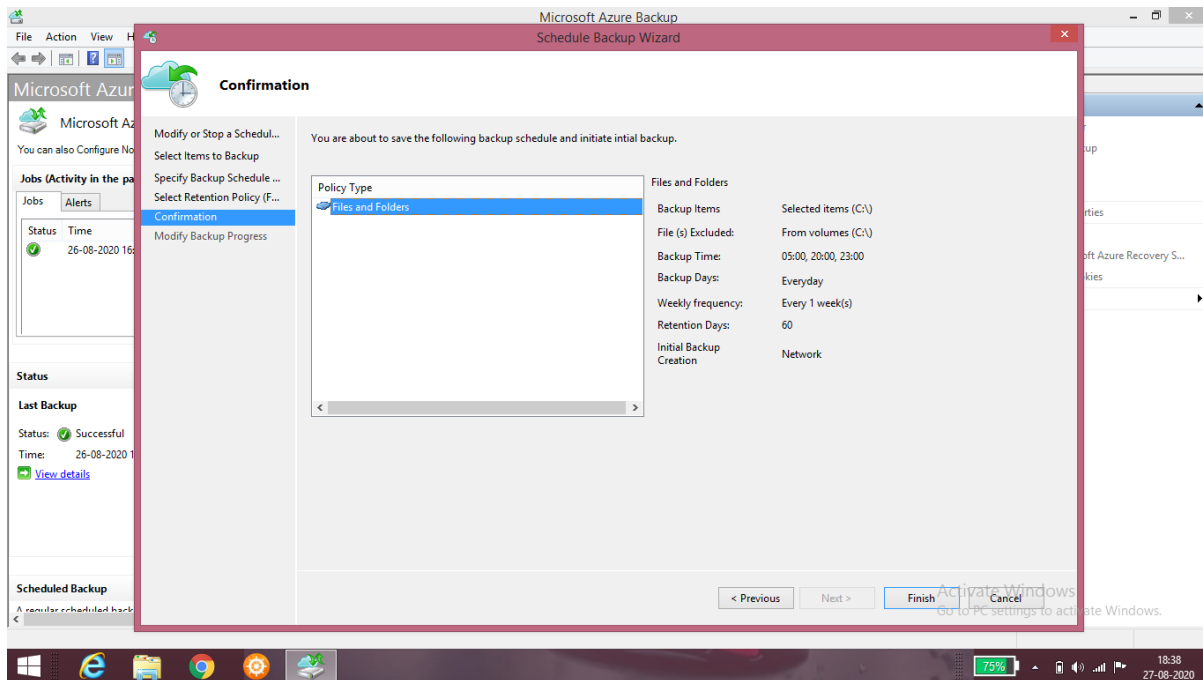


- Configuring Disaster Recovery-Replication for a VM from source to a target location



- Replicated items in the Recovery Vault.

6. Take a on premises backup using backup agent and exclude test folder from any drive.



- Downloaded the Microsoft azure backup and vault credentials and by using those credentials installed the azure backup.
- The register to server in that add some items and excluded the some items and gave the backup time and days.
- After that click on the backup now and finally it backup the file and folders which we already added to that.

