

Assessment-1

1. Creating the VM with availability set using the custom image with chrome Pre installed.

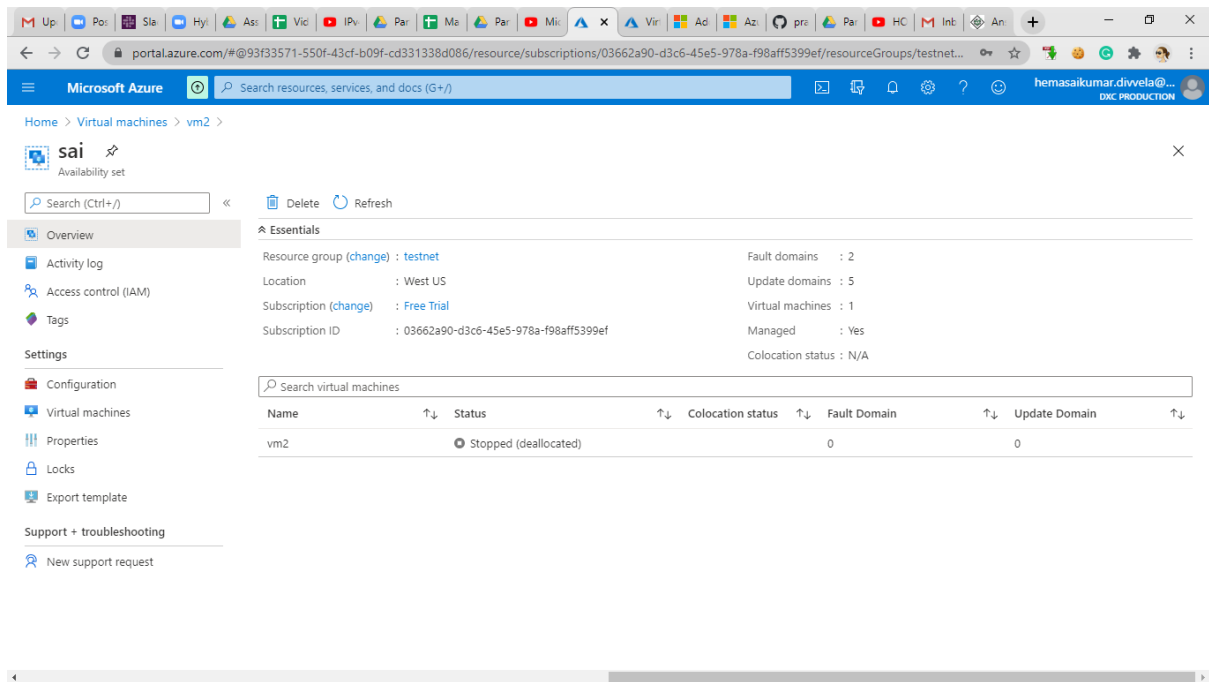
The screenshot shows the Microsoft Azure portal interface. The main content area displays the 'Virtual machines' page for the 'DXC Production' subscription. It includes a search bar, filters for resource groups, types, and locations, and a table of virtual machines. A notification pane on the right lists recent events, such as 'Successfully deleted the virtual machine', 'Successfully created image', 'Successfully generalized virtual machine', 'Successfully stopped virtual machine', 'Deallocated virtual machine scale set', and 'Deployment succeeded'.

URL: https://portal.azure.com/#blade/Microsoft_Azure_ActivityLog/ActivityLogBlade/queryInputs/%7B%22user%3A%240me%24%7D

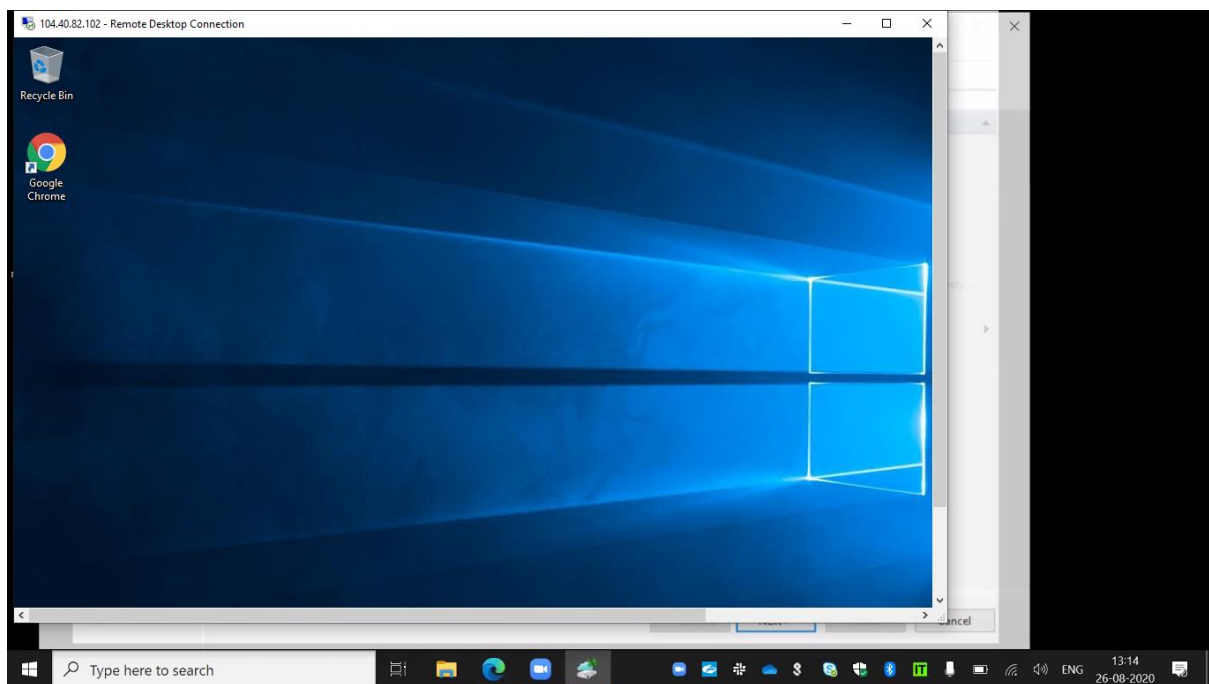
The screenshot shows the details of a virtual machine named 'vm2' in the Microsoft Azure portal. The 'Overview' tab is selected, displaying various settings and properties. The 'Essentials' section provides a summary of the VM's configuration, including its resource group, status, location, subscription, and tags. The 'Properties' section details the VM's name, operating system, size, and generation. The 'Networking' section shows the public IP address and the virtual network/subnet configuration.

Virtual machine details:

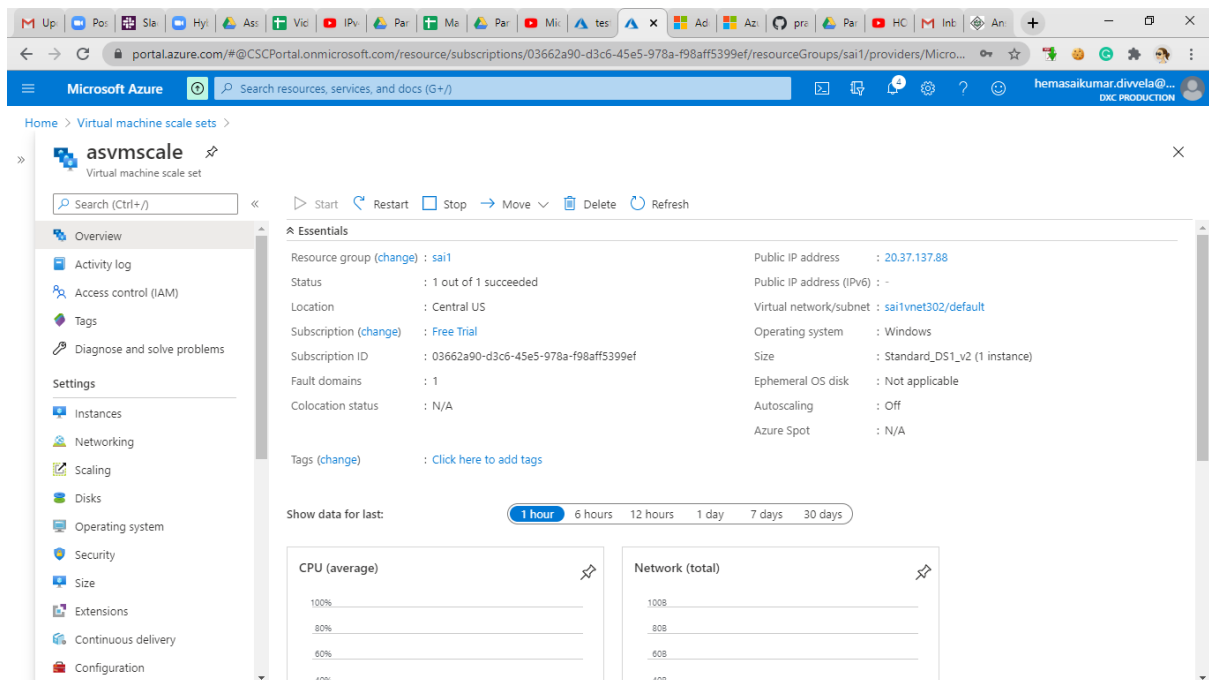
- Resource group: testnet
- Status: Stopped (deallocated)
- Location: West US
- Subscription: Free Trial
- Subscription ID: 03662a90-d3c6-45e5-978a-f98aff5399ef
- Tags: Click here to add tags
- Operating system: Windows
- Size: Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
- Public IP address: 104.40.82.102
- Virtual network/subnet: testvm1/subnet1
- DNS name: Configure
- Computer name: start VM to view
- Operating system: Windows
- SKU: N/A
- Publisher: N/A
- VM generation: V1
- Host: None
- Proximity placement group: N/A
- Colocation status: N/A
- Public IP address: 104.40.82.102
- Private IP address: 10.1.0.5
- Virtual network/subnet: testvm1/subnet1
- DNS name: Configure
- Size: Standard DS1 v2



The custom image with chrome Pre installed in the below image.



2. Creating the Virtual machine scale set with DS1-v2 standard.



3. Creating a blob storage account with GRS standard and enable the blob soft delete with 15 days retention period also it should be able to connect with Azure storage explorer.

Microsoft Azure

Search resources, services, and docs (G+)

hemasaikumar.divvela@...
DMC PRODUCTION

Home > Microsoft.StorageAccount-20200826121138 >

sai12
Storage account

Search (Ctrl+/)

Open in Explorer → Move ↕ Refresh ↻ Delete ✖ Feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Data transfer

Events

Storage Explorer (preview)

Settings

Access keys

Geo-replication

CORS

Configuration

Encryption

Shared access signature

Classic alerts in Azure Monitor is announced to retire in 2021, it is recommended that you upgrade your classic alert rules to retain alerting functionality with the new alerting platform. For more information, see [Continue alerting with ARM storage accounts](#).

Essentials

Resource group (change) : teststore

Status : Primary; Available, Secondary: Available

Location : West US, East US

Subscription (change) : Free Trial

Subscription ID : 03662a90-d3c6-45e5-978a-f98aff5399ef

Tags (change) : [Click here to add tags](#)

Performance/Access tier : Standard/Cool

Replication : Geo-redundant storage (GRS)

Account kind : BlobStorage

Containers

Scalable, cost-effective storage for unstructured data

[Learn more](#)

Tools and SDKs

Storage Explorer (preview)

PowerShell

Azure CLI

.NET

Java

Python

Node.js

Microsoft Azure

Search resources, services, and docs (G+)

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DMC PRODUCTION

Home > Microsoft.StorageAccount-20200826121138 > sai12

sai12 | Data protection
Storage account

Search (Ctrl+/)

Save ✖ Discard

Export template

Blob service

Containers

Custom domain

Data protection

Azure CDN

Add Azure Search

Lifecycle Management

Monitoring

Insights

Alerts

Metrics

Workbooks

Advisor recommendations

Monitoring (classic)

Data protection provides options for recovering your data when it is erroneously modified or deleted.

Recovery

☒ Turn on soft delete for blobs

Soft delete enables you to recover blobs that were previously marked for deletion, including blobs that were overwritten. [Learn more](#)

Keep deleted blobs for (in days) 15

☐ Turn on soft delete for containers

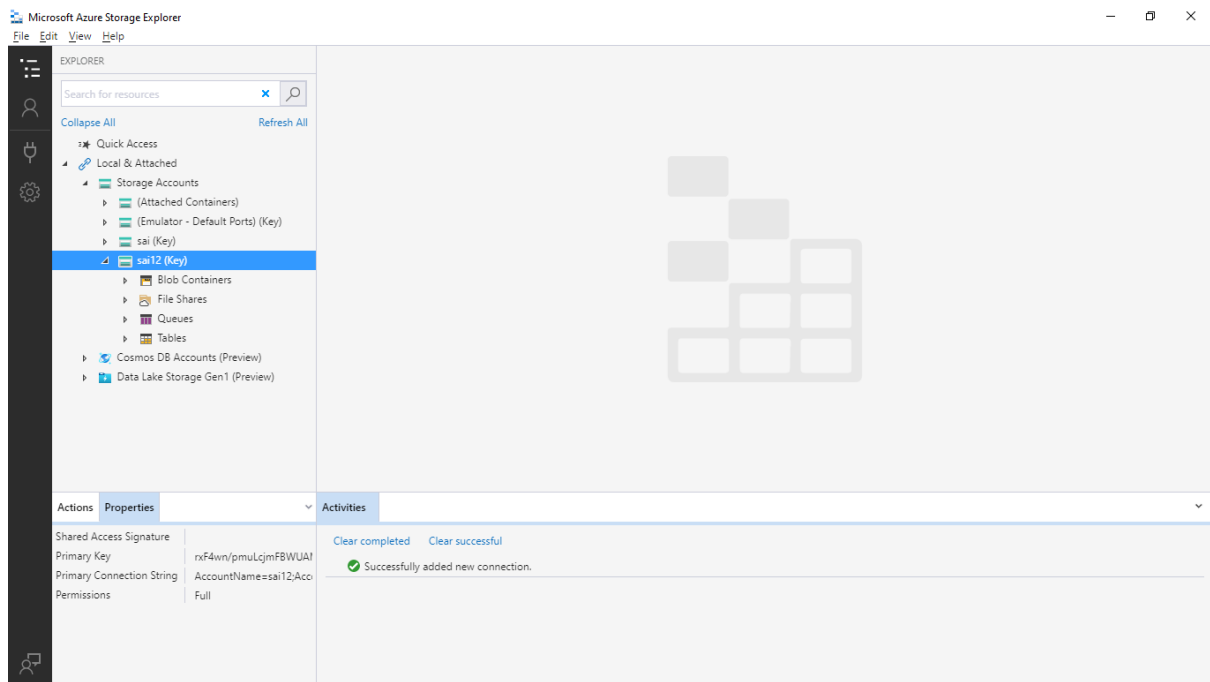
Soft delete enables you to recover containers that were previously marked for deletion. [Learn more](#)

The current combination of storage account kind, performance, and location does not support container soft delete. [Opt-in for container soft delete](#)

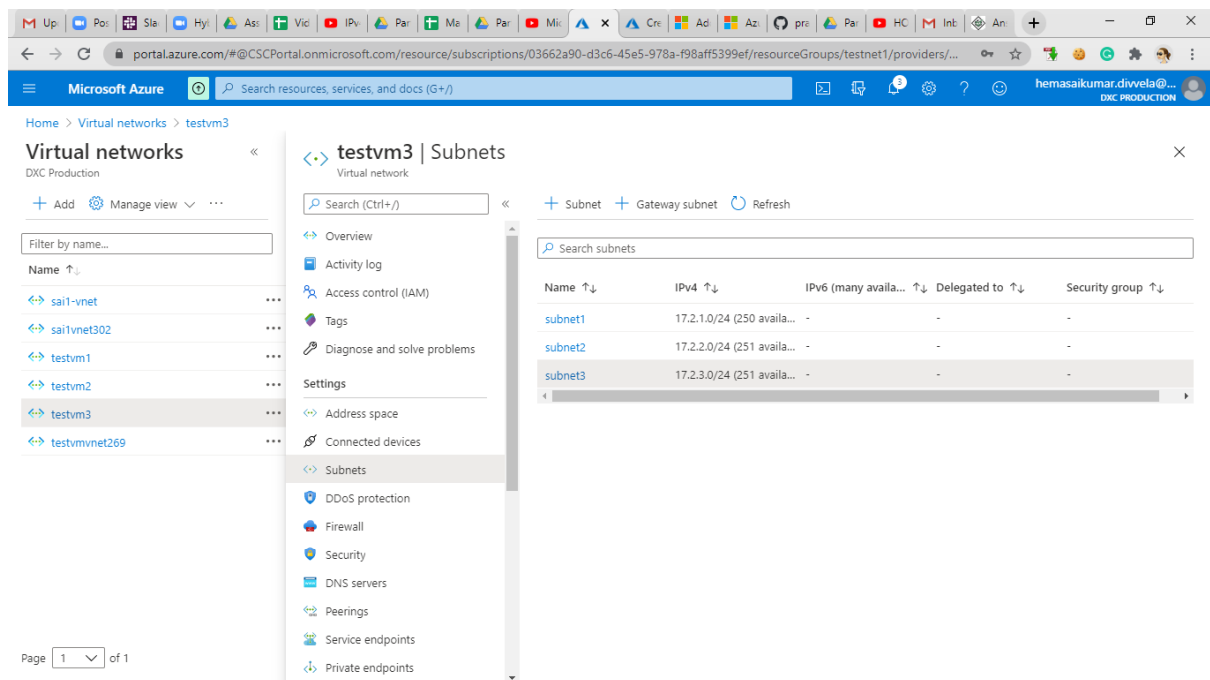
Tracking

☐ Turn on versioning

Use versioning to automatically maintain previous versions of your blobs for recovery and restoration. [Learn more](#)



4. Configuring the Vnet and creating the three subnets in the Vnet.



5. Creating the traffic manager with performance routing method.

Microsoft Azure portal interface showing the Traffic Manager profile configuration page for a profile named 'sai'.

Left Sidebar (Navigation):

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
 - Configuration
 - Real user measurements
 - Traffic view
 - Endpoints
 - Properties
 - Locks
 - Export template
- Monitoring
 - Alerts
 - Metrics

Main Content Area:

Essentials:

- Resource group (change): sai
- DNS name: http://sai.trafficmanager.net
- Status: Enabled
- Monitor status: Inactive
- Subscription (change): Free Trial
- Subscription ID: 03662a90-d3c6-45e5-978a-f98aff5399ef
- Routing method: Performance

Tags: (change) [Click here to add tags](#)

Endpoints:

Name	↑↓	Status	↑↓	Monitor status	↑↓	Type	↑↓	Location	↑↓
No results.									

Microsoft Azure portal interface showing the 'Create Traffic Manager profile' form.

Form Fields:

- Name ***: sai (with a checkmark icon)
- Routing method**: Performance (dropdown menu)
- Subscription ***: Free Trial (dropdown menu)
- Resource group ***: sai (dropdown menu, with a 'Create new' link below it)
- Resource group location**: East US (dropdown menu)

Buttons:

- Create** (blue button)
- [Automation options](#) (link)