

Section 4: Implementing Fslogix on AVD

Practical No: 7

Preparing image for host pool VM and Create Host pool

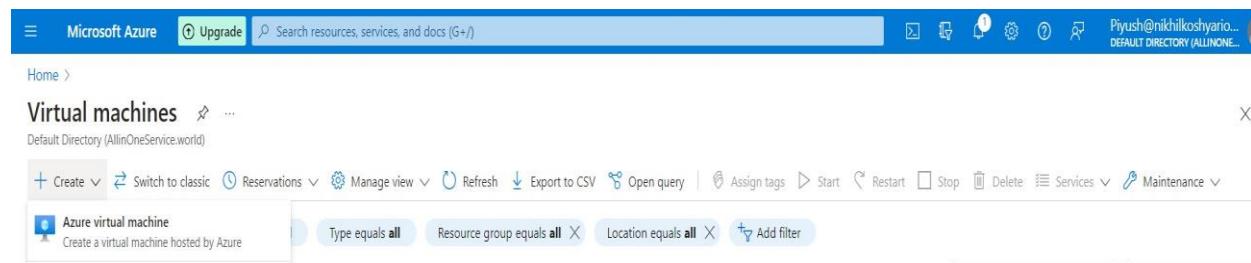
Agenda:

Section 4:

1. Create new VM and image
2. Create host pool
3. Reference: - <https://www.youtube.com/watch?v=z52B30QumB0&list=PL-7q6zBuziYE9ZMWhigjU6VXIOv1mLnpL&index=6>

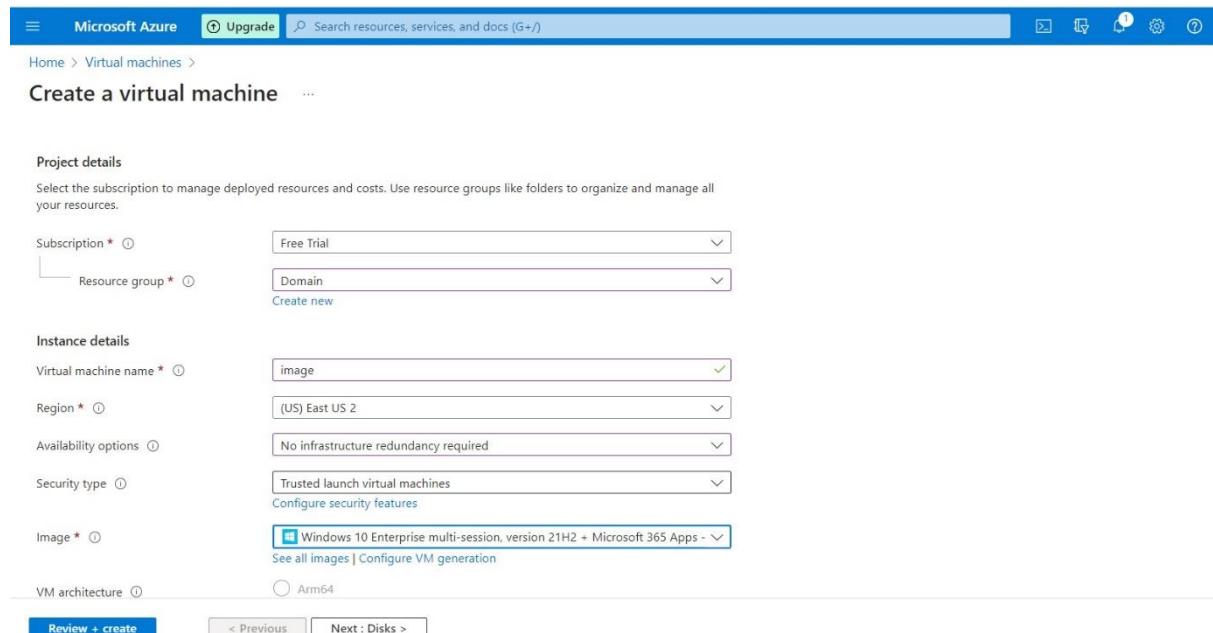
1. Create new VM and image:

- Go to Azure portal and Click to Create a new VM



The screenshot shows the Microsoft Azure portal's Virtual machines page. At the top, there's a navigation bar with 'Microsoft Azure', 'Upgrade', and a search bar. Below it, the main title is 'Virtual machines' with a back arrow and three dots. Underneath, it says 'Default Directory (AllinOneService.world)'. There are several filter buttons: '+ Create', 'Switch to classic', 'Reservations', 'Manage view', 'Refresh', 'Export to CSV', 'Open query', 'Assign tags', 'Start', 'Restart', 'Stop', 'Delete', 'Services', and 'Maintenance'. The 'Type equals all' filter is currently selected.

- Select same resource group we created VM for Dc
- Give VM name
- Select same resource for all East US 2
- In Image we need to select windows 10 multi session



The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. It's on the 'Project details' step. The 'Subscription' dropdown is set to 'Free Trial' and the 'Resource group' dropdown is set to 'Domain'. The 'Instance details' step is the next one, showing:

- 'Virtual machine name' is 'image'
- 'Region' is '(US) East US 2'
- 'Availability options' is 'No infrastructure redundancy required'
- 'Security type' is 'Trusted launch virtual machines'
- 'Image' is 'Windows 10 Enterprise multi-session, version 21H2 + Microsoft 365 Apps'

The 'VM architecture' step is at the bottom, with 'Arm64' selected. Navigation buttons at the bottom include 'Review + create' and 'Next : Disks >'.

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- Select size as per requirements
- Give Username and password

You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. [Learn more](#)

Size * Standard_DS1_v2 - 1 vcpu, 3.5 GiB memory (₹7,256.58/month)

Enable Hibernation (preview) To enable Hibernation, you must register your subscription. [Learn more](#)

Administrator account

Username * Piyush_01

Password * Confirm password *

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Review + create < Previous Next : Disks >

- Os disk 256 GiB

default when persisting it to the cloud.

Encryption at host Encryption at host is not registered for the selected subscription. [Learn more about enabling this feature](#)

OS disk

OS disk size * 256 GiB (P15)

Some images are, by default, smaller than the selected OS disk size. [Click here to learn how to expand your disk partition size after you create your VM](#)

OS disk type * Premium SSD (locally-redundant storage)

Delete with VM

Key management Platform-managed key

Enable Ultra Disk compatibility Ultra disk is not supported for the selected VM size Standard_DS1_v2 in East US 2

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- Network interface keep default

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. The 'Network interface' step is displayed. Configuration options include:

- Virtual network: Domain1-vnet (selected)
- Subnet: default (10.0.0.0/24) (selected)
- Public IP: (new) image-ip (selected)
- NIC network security group: Basic (selected)
- Public inbound ports: Allow selected ports (selected)
- Select inbound ports: RDP (3389) (selected)

At the bottom, there are 'Review + create' and 'Next : Management >' buttons.

The screenshot shows the 'CreateVm-microsoftwindowsdesktop.office-365-win10-20240213145340 | Overview' page in the Microsoft Azure portal. The deployment status is shown as complete:

Your deployment is complete

Deployment details:
Deployment name: CreateVm-microsoftwindowsdesktop.office-365... Start time: 13/02/2024, 14:54:31
Subscription: Free Trial Correlation ID: 2389828f-e898-46c5-8556-bb02843a5194

Next steps:
Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended

Buttons at the bottom include 'Go to resource' and 'Create another VM'.

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- Click to Connect

The screenshot shows the Azure portal interface for a virtual machine named 'Gimage'. The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings (Networking, Connect, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, Configuration, Identity), and Properties. The main content area displays the 'Essentials' section with details like Resource group (move), Status (Running), Location (East US 2), Subscription ID, and Tags. The 'Networking' tab is selected, showing the Public IP address (172.20.17.7), Virtual network/subnet (Domain1-vnet/default), and DNS name (Not configured). The 'Properties' tab is also visible.

- Copy the Public IP

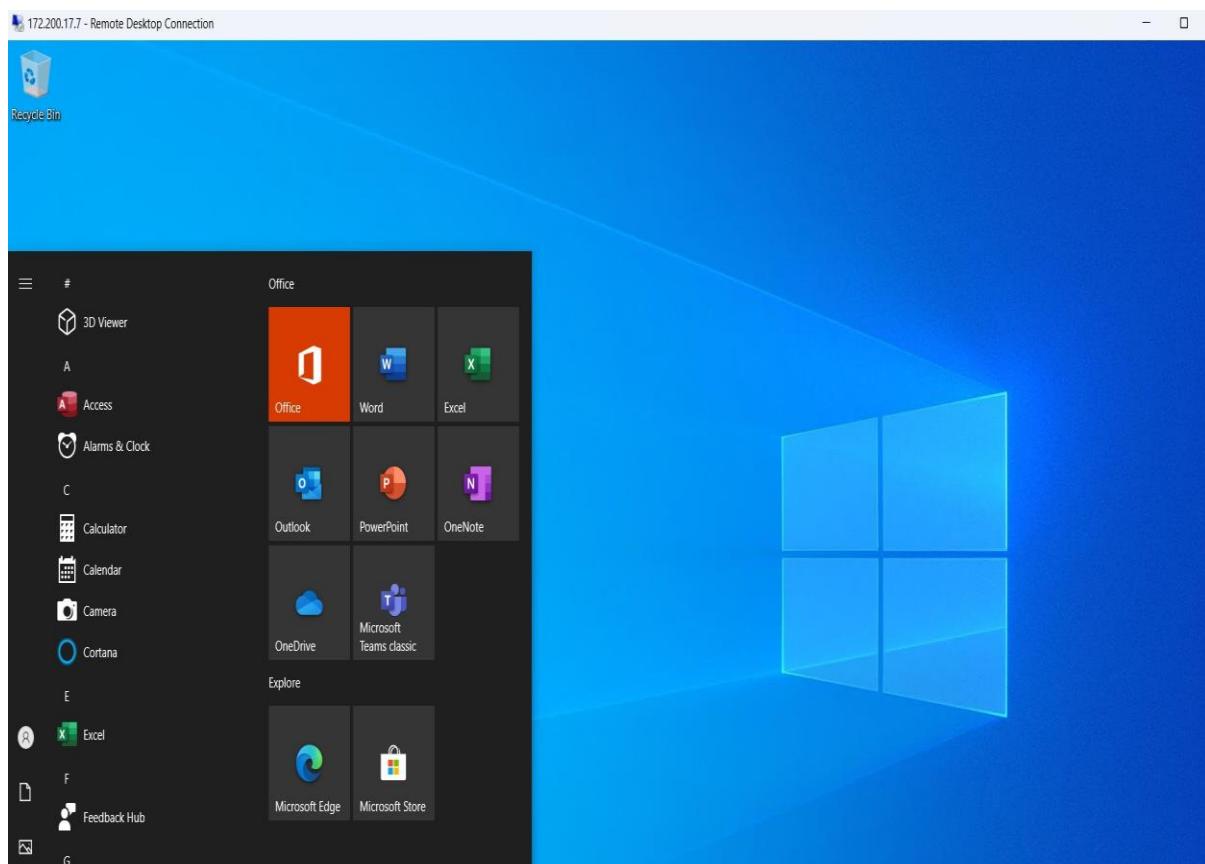
The screenshot shows the 'Connect' page for the 'Gimage' virtual machine. It features a search bar and a top navigation bar with Refresh, Troubleshoot, More Options, and Feedback buttons. A central panel titled 'Connecting using' shows the Public IP address (172.200.17.7). Below this, connection settings are listed: Admin username (Piyush_01), Port (change) 3389, Just-in-time policy (Unsupported by plan), and a 'Most common' section for Native RDP. The 'Native RDP' option is highlighted, stating it connects via native RDP without additional software.

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- Past in RDP
- Click to Connect

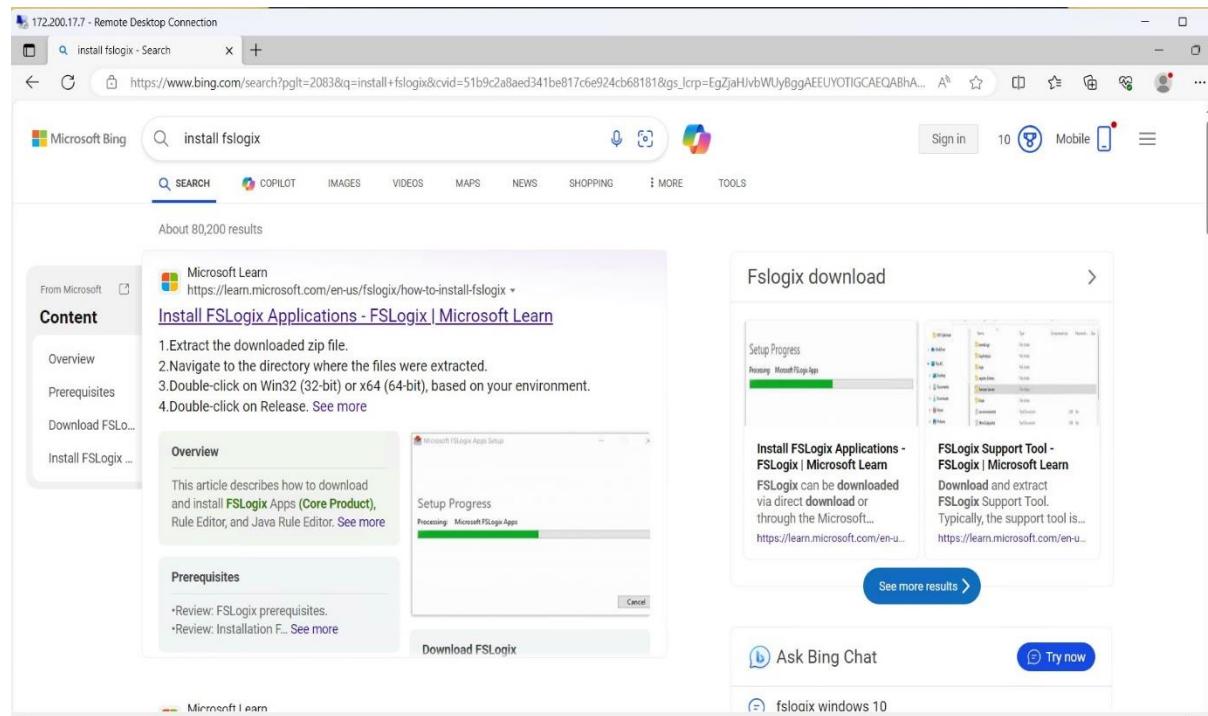


- VM Is Ready



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- Search in web Brower → Install Fslogix
- Open the First link: <https://learn.microsoft.com/en-us/fslogix/how-to-install-fslogix>

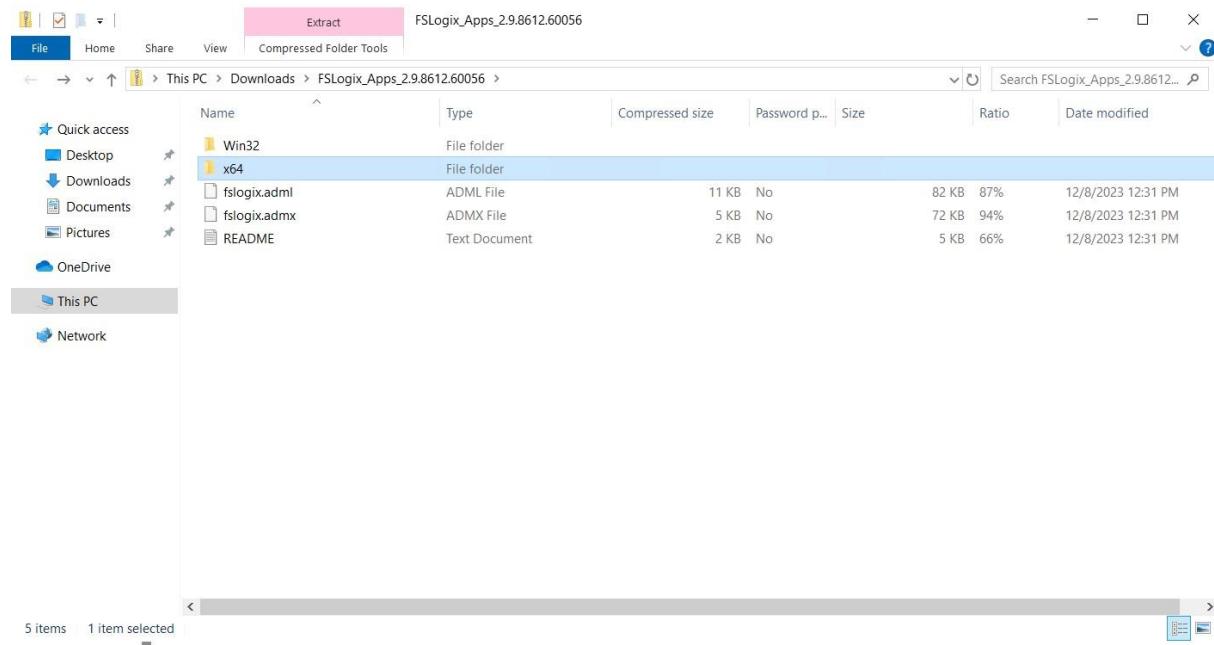


- In Direct download → click to here

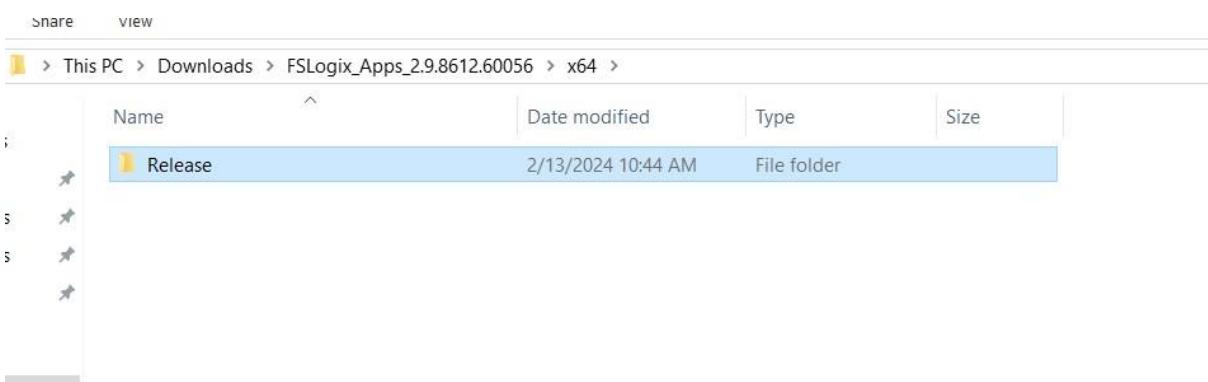
The screenshot shows the "Install FSLogix Applications - FSLogix | Microsoft Learn" article. The left sidebar has a navigation menu with "Install FSLogix applications" selected. The main content area has a heading "Direct download" and a "Microsoft Download Center" section. The "Additional resources" sidebar on the right lists "Training" and "Module: Implement and manage FSLogix - Training".

- After Downloaded
- Click to x64

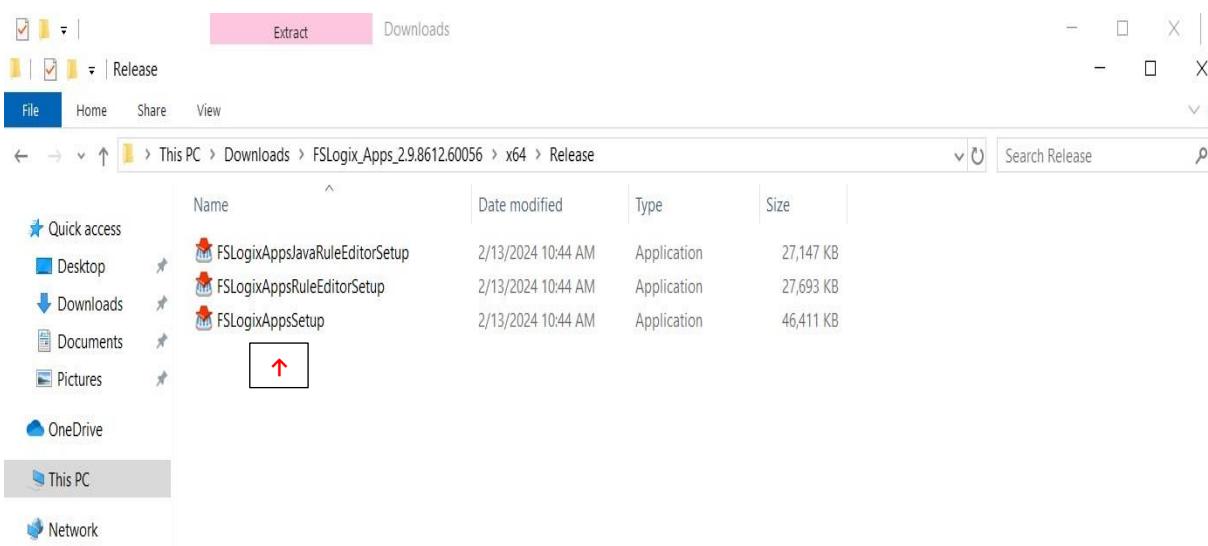
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- Click to Release

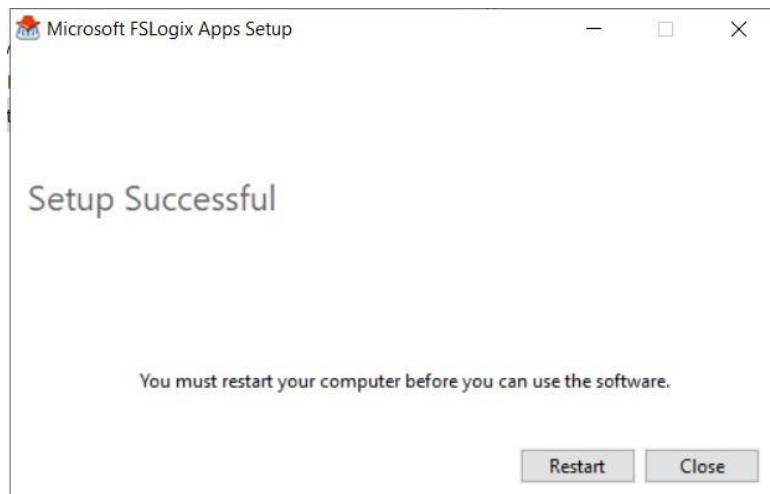


- Click to FsLogixAppsSetup

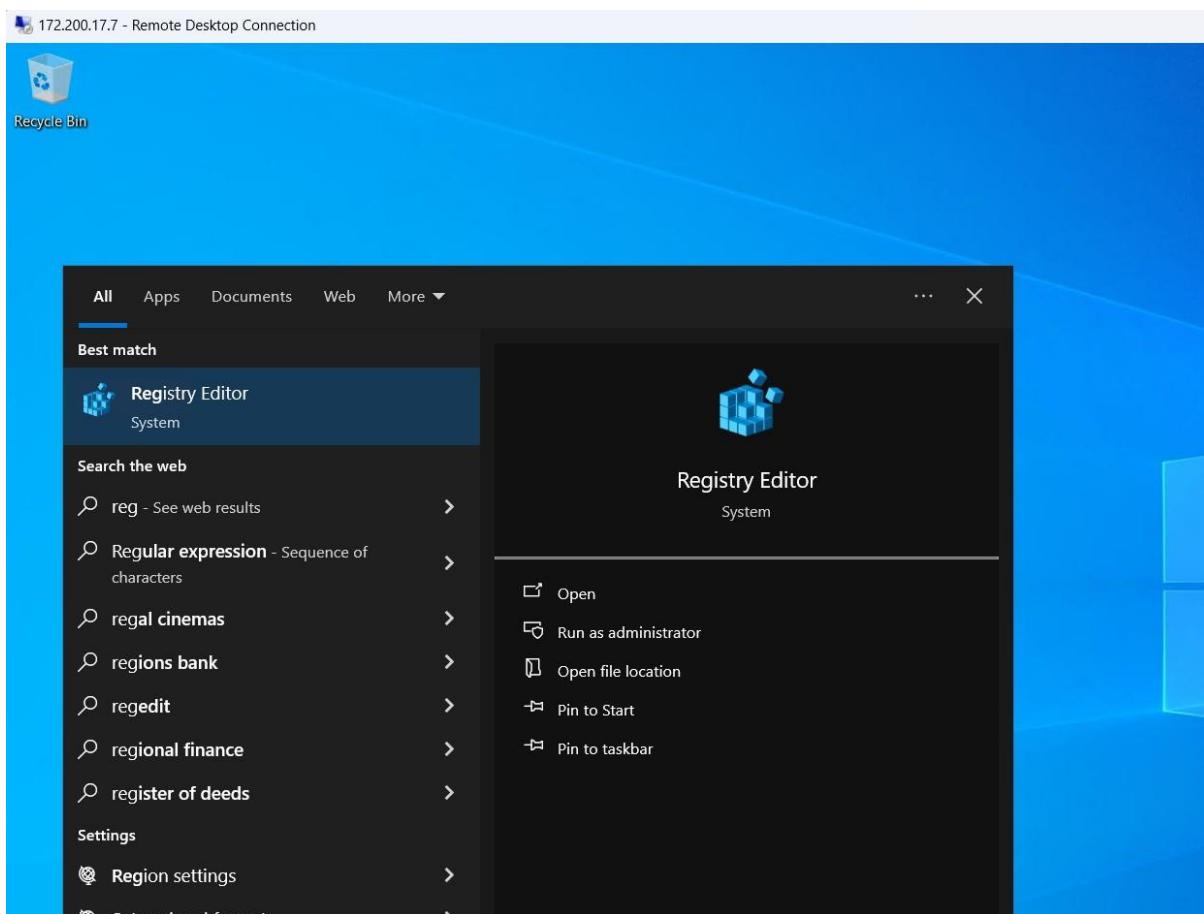


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- Click to install
- After that is will Restart the VM

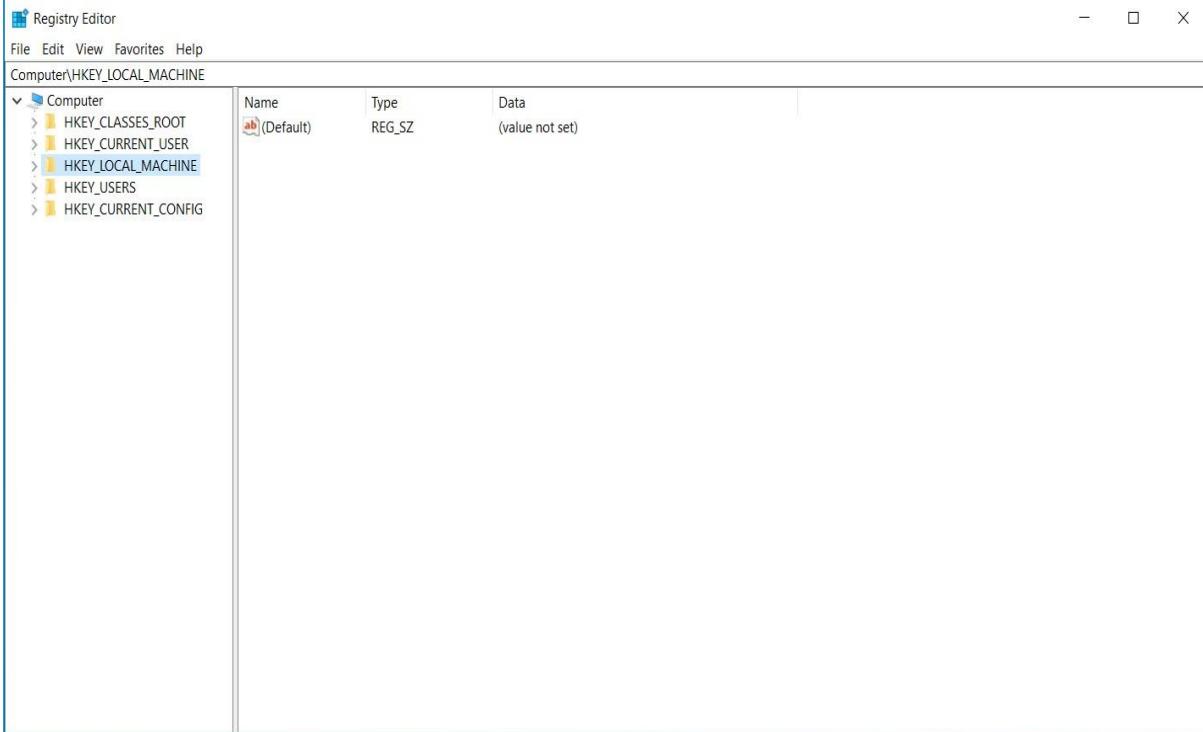


- In Windows menu Search → Registry Editor

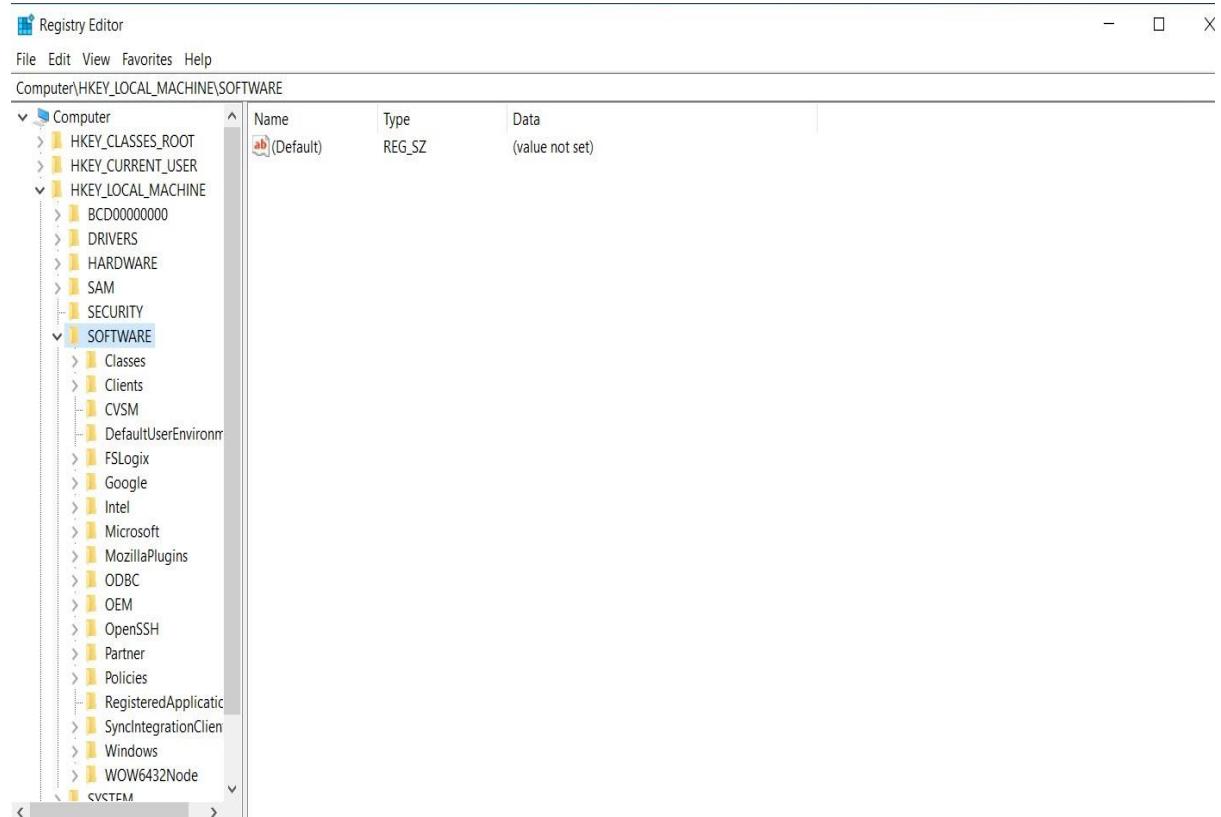


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- Click to HKEY_LOCAL_MACHINE
- Follow the path

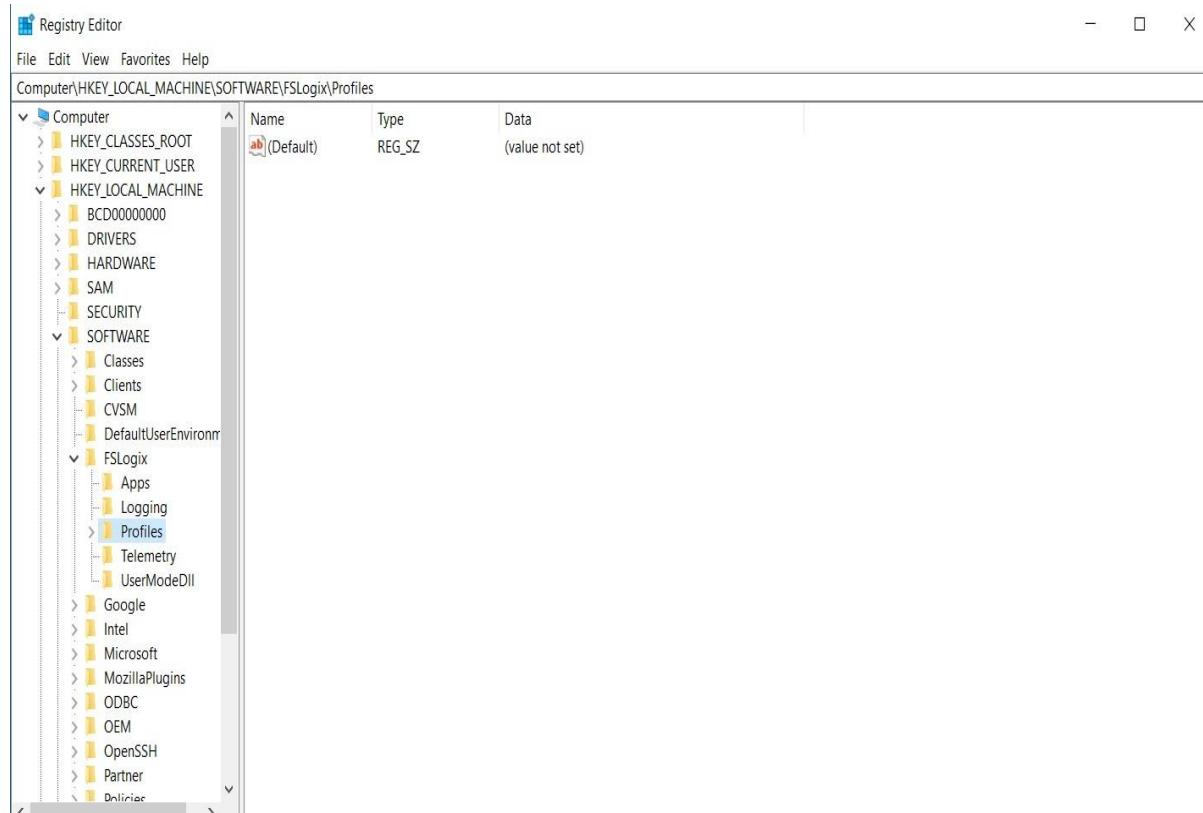


- Click to SOFTWARE

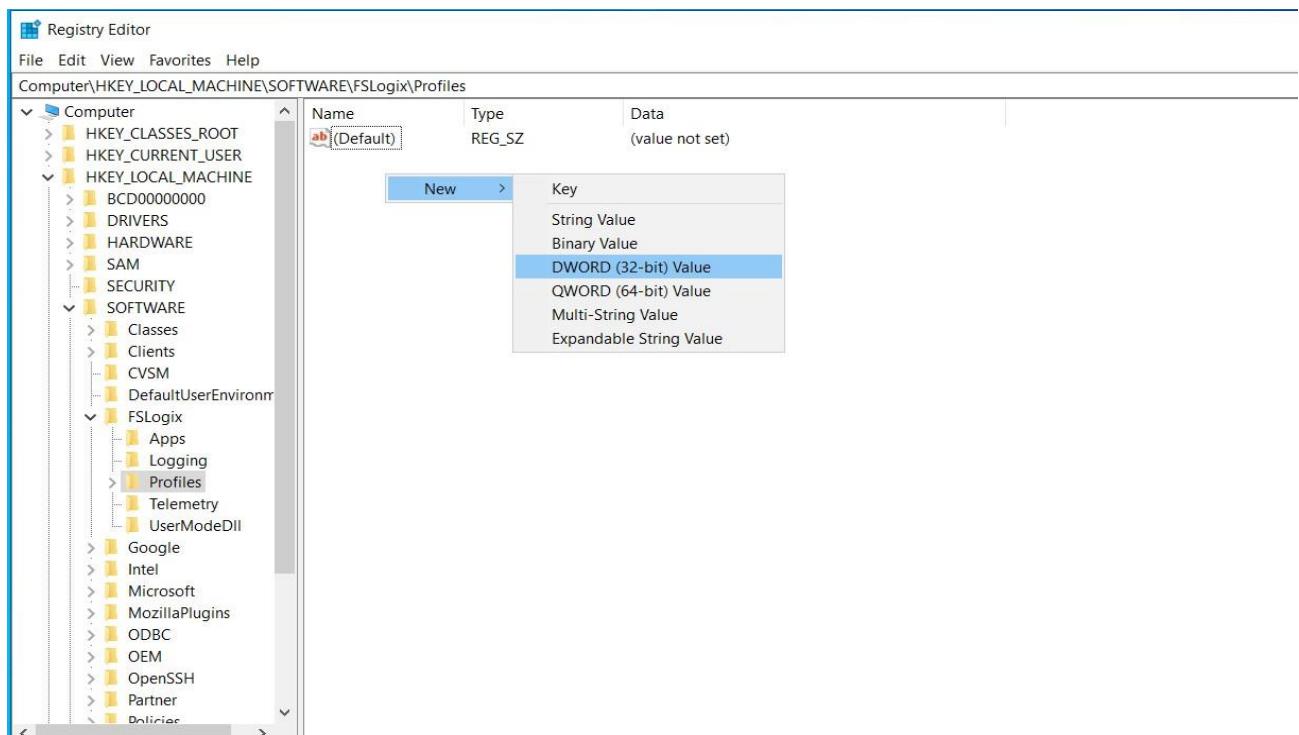


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- Click FSLogix
- Under fslogix → click Profiles

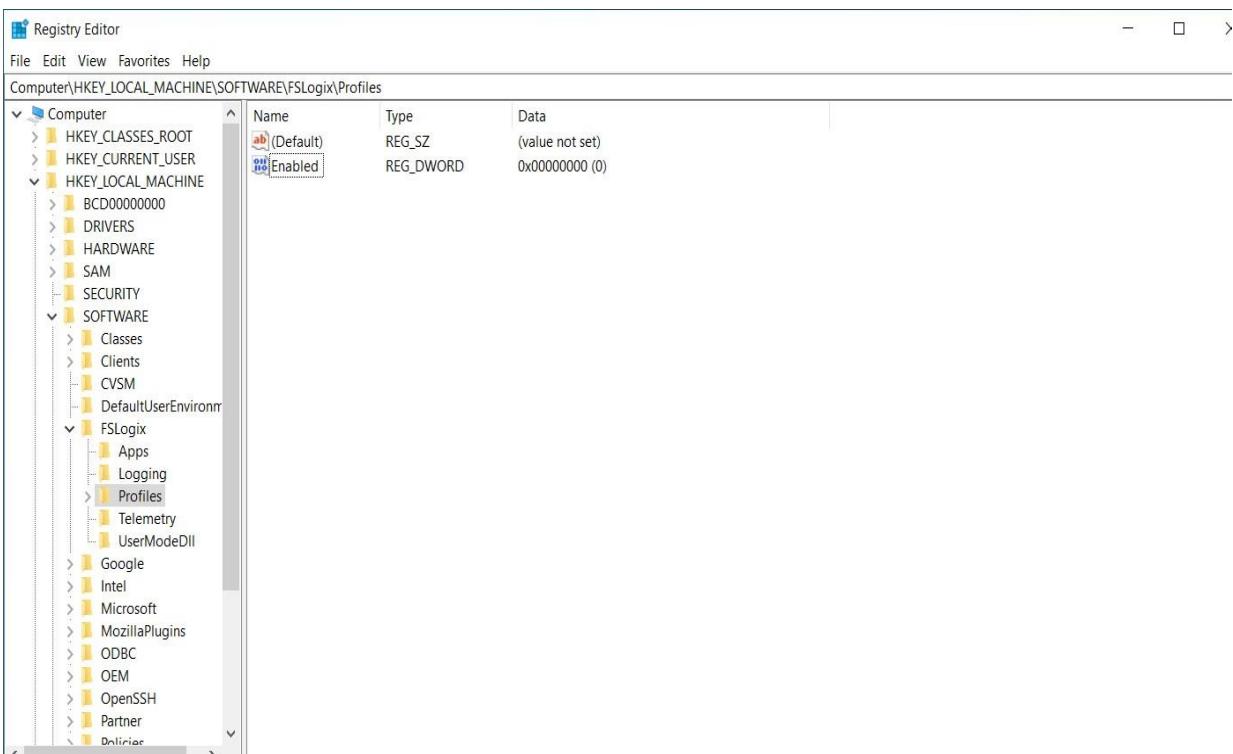


- Right Click → New →DWORD 32 bit

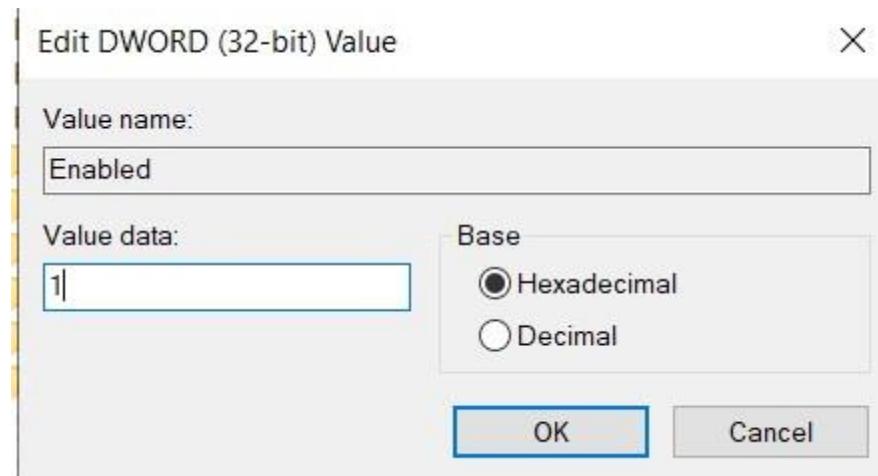


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- Rename as Enabled

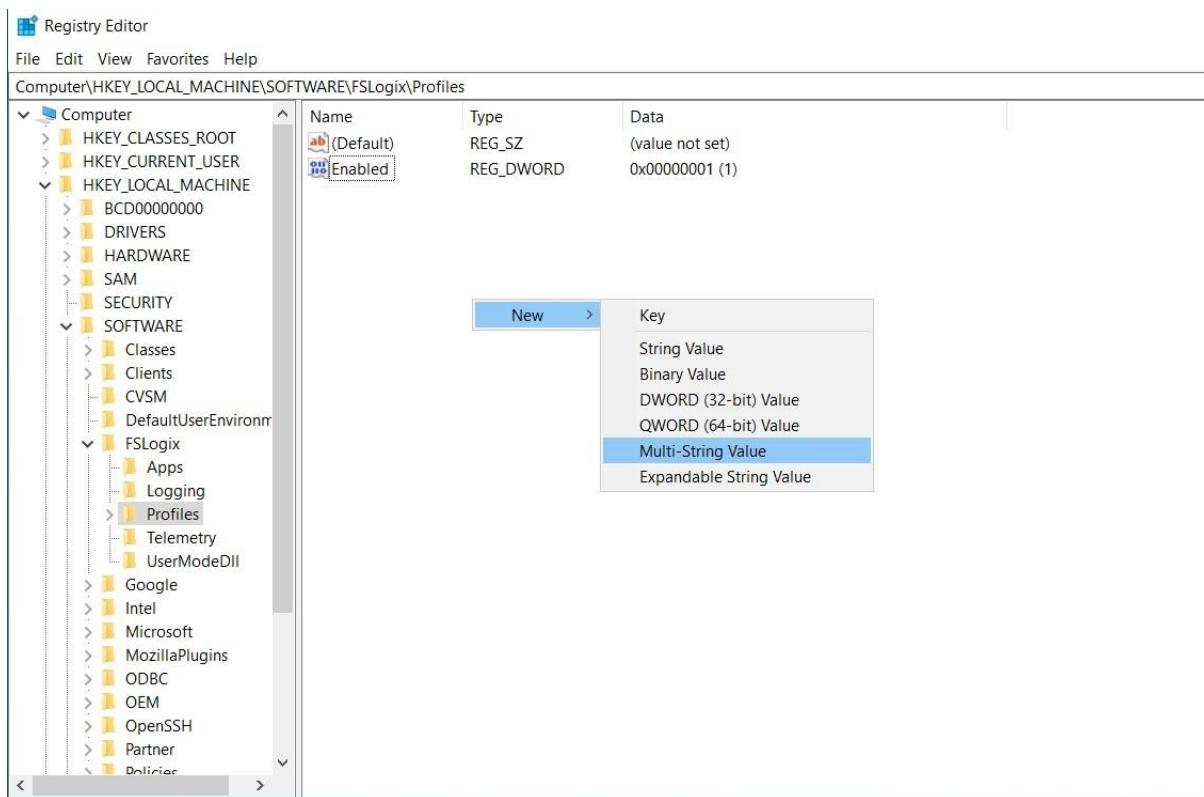


- Click to Enabled
- Give Value data as 1

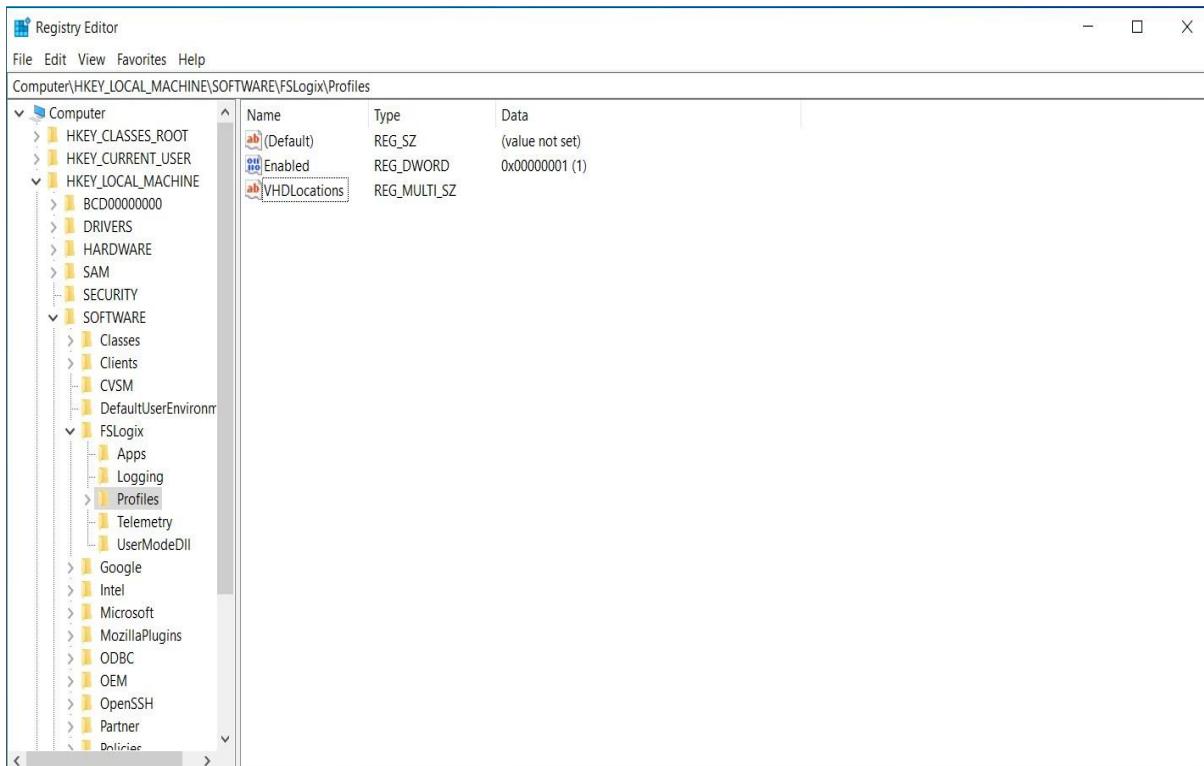


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- Again Right Click → New → Multi-string value

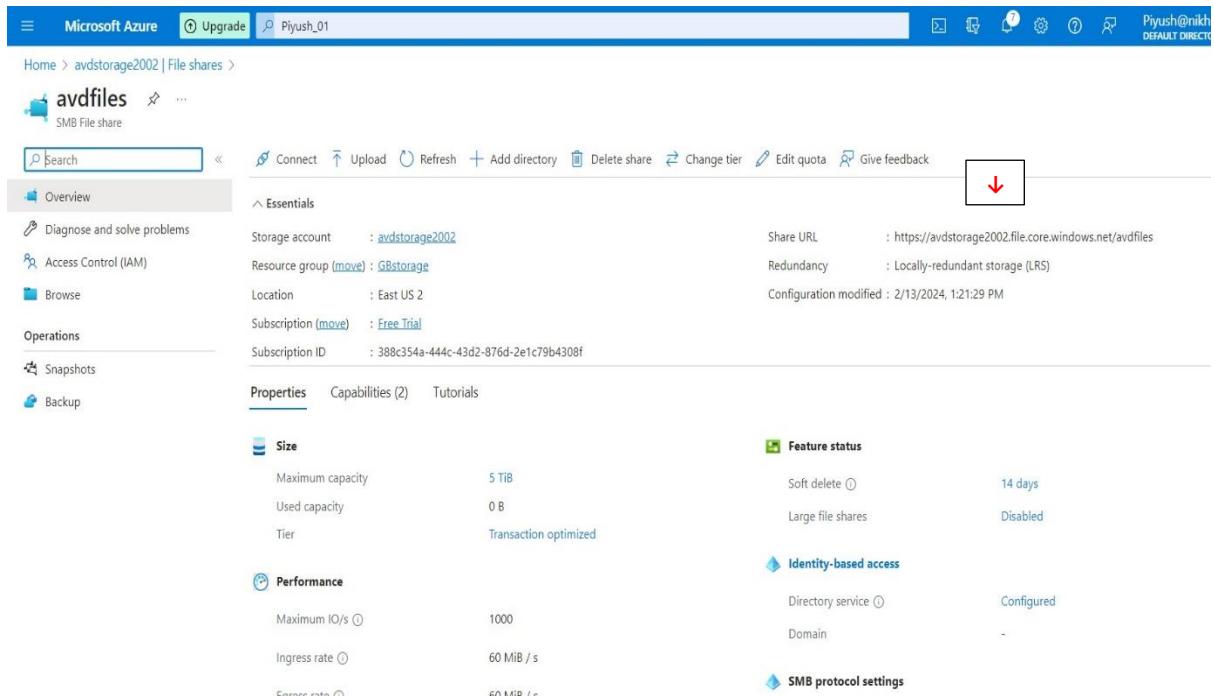


- Rename as VHDLocations



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- Now Go to Azure portal, Created Storage Account → Click to File share → open avdfiles
- Copy the share URL



Microsoft Azure Upgrade Piyush_01

Home > avdstorage2002 | File shares >

avdfiles SMB File share

Search Connect Upload Refresh Add directory Delete share Change tier Edit quota Give feedback

Overview

Essentials

Storage account	: avdstorage2002	Share URL	: https://avdstorage2002.file.core.windows.net/avdfiles
Resource group (move)	: G8storage	Redundancy	: Locally-redundant storage (LRS)
Location	: East US 2	Configuration modified	: 2/13/2024, 1:21:29 PM
Subscription (move)	: Free Trial		
Subscription ID	: 388c354a-444c-43d2-876d-2e1c79b4308f		

Operations

Snapshots Backup

Properties Capabilities (2) Tutorials

Size

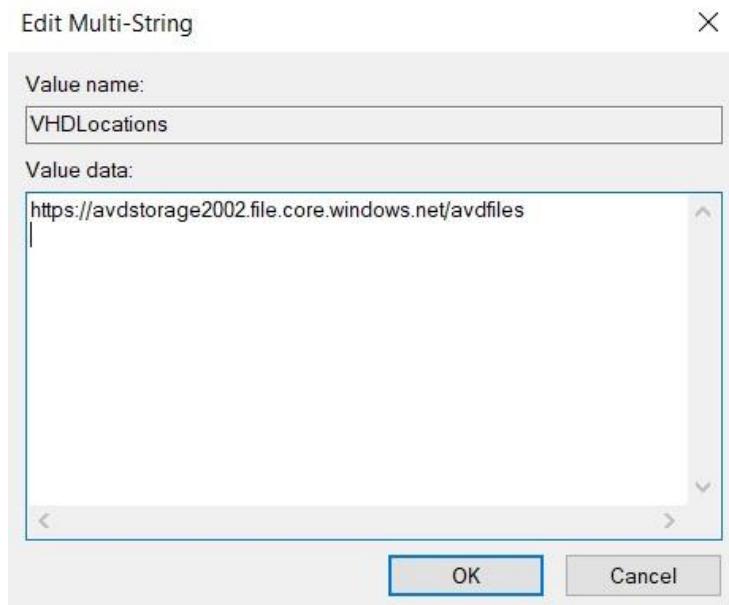
Maximum capacity	: 5 TiB	Feature status
Used capacity	: 0 B	Soft delete: 14 days
Tier	: Transaction optimized	Large file shares: Disabled

Performance

Maximum I/O/s	: 1000	Identity-based access
Ingress rate	: 60 MiB / s	Directory service: Configured
Egress rate	: 60 MiB / s	Domain: -

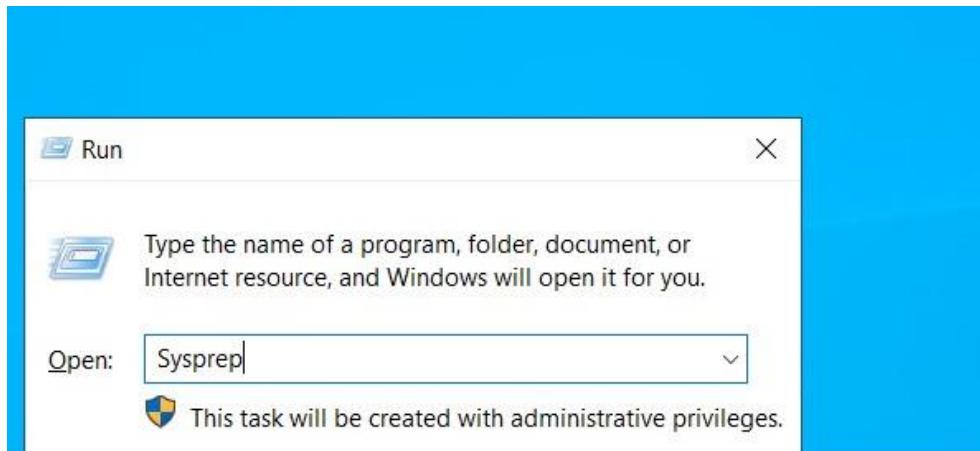
SMB protocol settings

- paste to VHDLocations

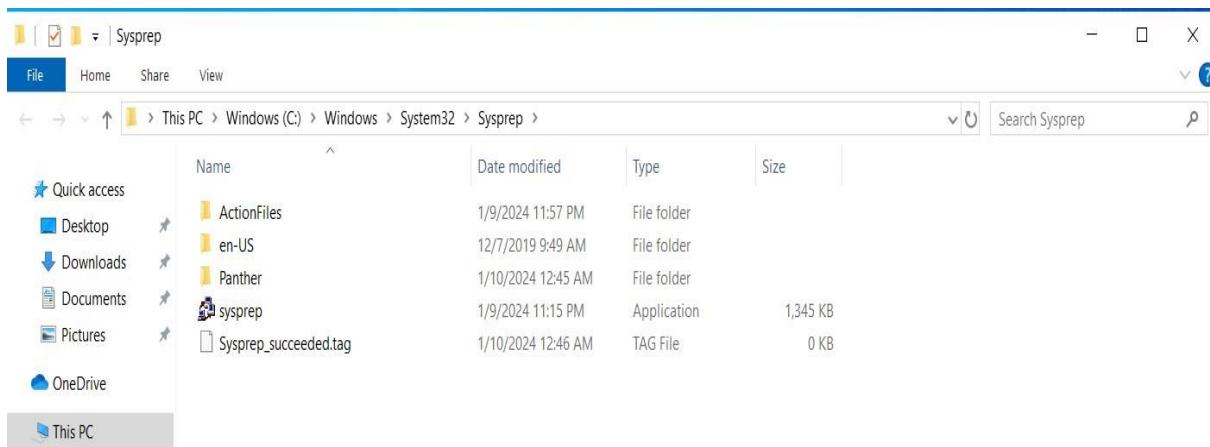


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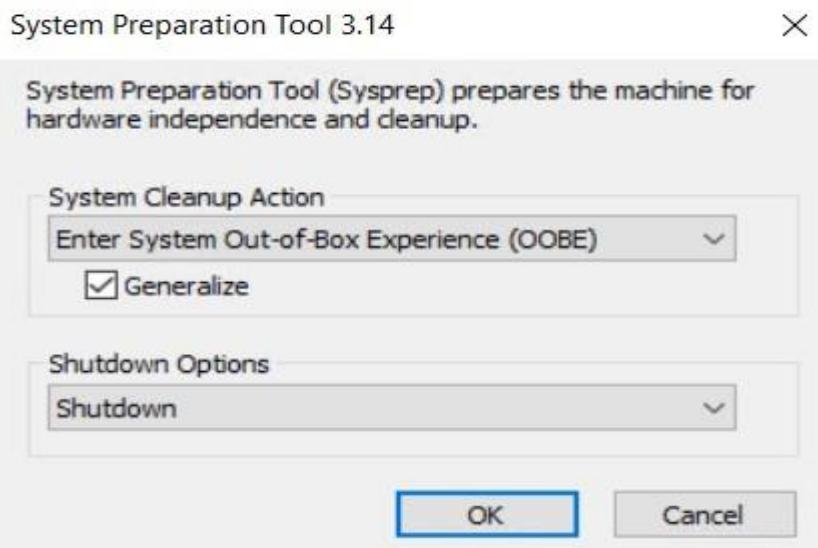
- In VM → open windows + R
- Type Sysprep



- Click to sysprep

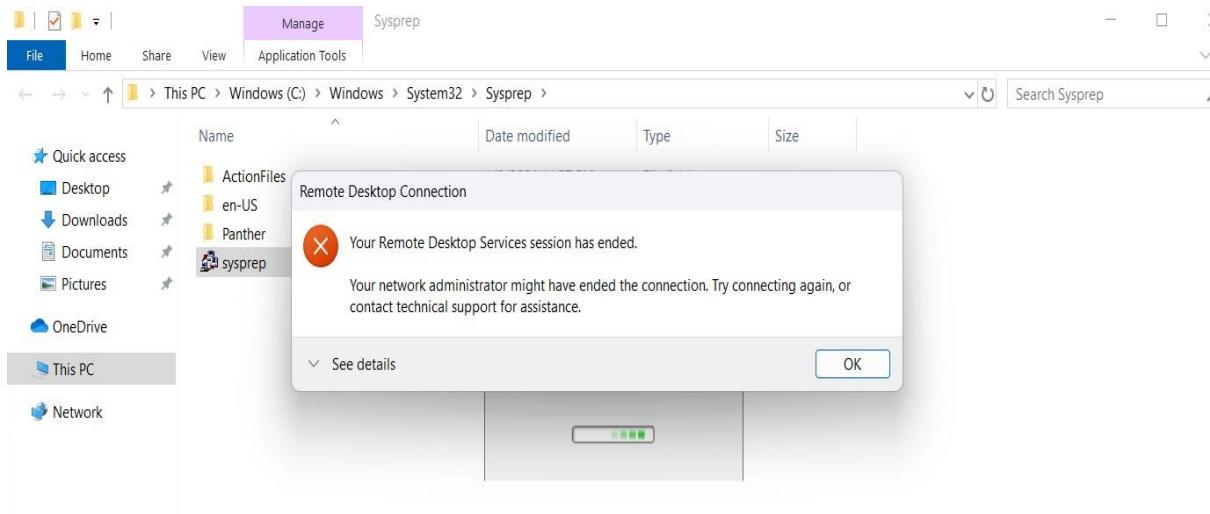


- Select Shutdown option



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- Click ok
- It will stop the VM



- After Stopped
- Click to Capture, to Create image of VM

A screenshot of the Azure portal showing the 'Gimage' virtual machine details page. The 'Capture' button is highlighted with a red box. The page displays various details about the VM, including its status (Stopped), location (East US 2), and network information (Public IP address: 172.200.17.7, Virtual network/subnet: Domain1-vnet/default).

Essentials	Value
Resource group (move)	Operating system
Domain	Windows
Status	Stopped
Location	Standard E2s v3 (2 vcpus, 16 GiB memory)
Subscription (move)	Public IP address
Free Trial	172.200.17.7
Subscription ID	Virtual network/subnet
388c354a-444c-43d2-876d-2e1c79b4308f	Domain1-vnet/default
Tags (edit)	DNS name
Add tags	Not configured

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- Select same Resource group

The screenshot shows the 'Create an image' wizard in the Microsoft Azure portal. The top navigation bar includes 'Microsoft Azure', 'Upgrade', and a search bar. The breadcrumb path is 'Home > Virtual machines > Gimage > Create an image'. The main content area has two sections: 'Project details' and 'Instance details'. In 'Project details', 'Subscription' is set to 'Free Trial' and 'Resource group' is set to 'Domain'. In 'Instance details', 'Region' is set to '(US) East US 2'. Under 'Share image to Azure compute gallery', the 'Yes, share it to a gallery as a VM image version' option is selected. A note indicates that managed images are not available for Trusted launch virtual machines. There is also an unchecked checkbox for automatically deleting the virtual machine after creating the image. At the bottom are 'Review + create', '< Previous', and 'Next : Tags >' buttons.

- Give Target VM image name

The screenshot shows the 'Create a VM image definition' wizard in the Microsoft Azure portal. The top navigation bar includes 'Microsoft Azure', 'Upgrade', and a search bar. The breadcrumb path is 'Home > Virtual machines > Gimage > Create an image > Create a VM image definition'. The main content area is titled 'Create a VM image definition'. It includes fields for 'VM image definition name' (set to 'Gimage'), 'OS type' (set to 'Windows'), 'VM generation' (set to 'Gen 2'), 'Security type' (set to 'Trusted launch'), 'VM architecture' (set to 'x64'), and 'Publisher' (set to 'microsoftwindowsdesktop'). Other options like 'Higher storage performance with NVMe (preview)', 'Hibernation supported (preview)', and 'Accelerated networking' are shown with checkboxes. A note states that VM architecture has been switched to x64 because Arm64 is not supported with Trusted and Confidential security types. At the bottom are 'Review + create', '< Previous', and 'Next : Tags >' buttons.

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- Give Version number

The screenshot shows the 'Create an image' wizard in the Microsoft Azure portal. The 'Version details' section is filled out with a version number of 10.0.19044, an end-of-life date of 03/09/2024, and no shallow replication selected. The 'Replication' section shows a default storage sku of 'Zone-redundant' and a default replica count of 1. Below these, there are tabs for 'Target regions', 'Replica count', and 'Storage sku'. At the bottom, there are 'Review + create' and 'Next : Tags >' buttons.

- VM image is created

The screenshot shows the 'Overview' page for the VM image '10.0.19044'. The left sidebar includes links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Update replication, Configuration, Properties, Locks, CLI / PS, Tasks (preview), and Export template. The main content area displays 'Essentials' information such as Resource group (Domain), Status (Succeeded), Location (East US 2), Subscription (Free Trial), Subscription ID (388c354a-444c-43d2-876d-2e1c79b4308f), and various configuration details like Azure compute gallery, VM image definition, Replication status, and Storage account type. A 'Tags (edit)' section is also present.

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2. Create host pool:

- Go to Azure Portal → Search Azure Virtual Desktop
- Click to Create a host pool

The screenshot shows the Azure Virtual Desktop portal. At the top, there's a search bar and a 'Create a host pool' button. On the left, a sidebar lists 'Host pools', 'Application groups', 'Workspaces', 'App attach', 'Scaling plans', 'Users', 'Custom image templates', 'Insights', 'Workbooks', and 'Per-user access pricing'. The main area has a heading 'Piyush, create a host pool!' with a sub-instruction: 'Easily scale your VM deployment. Create host pools to easily manage assignments, application groups, and settings for your entire organization.' Below this are sections for 'Help and learning' with links to 'Product documentation', 'Create your image', 'Cost calculator', and 'Profile containers'. There's also a 'What's new' section.

- Select your subscription and choose the existing created resource group - Domain you previously added for the virtual network.
- Add a host pool name and location East US 2, keep same location for all the process in AVD.
- Under the host pool type, select pooled.

The screenshot shows the 'Create a host pool' configuration page. At the top, there are tabs for 'Basics', 'Virtual Machines', 'Workspace', 'Advanced', 'Tags', and 'Review + create'. The 'Basics' tab is selected. The form fields include:

- Project details**:
 - Subscription: Free Trial
 - Resource group: Domain (Create new)
 - Host pool name: host
 - Location: East US 2 (Metadata will be stored in Azure geography associated with (US) East US)
 - Validation environment: No (selected)
 - Preferred app group type: Desktop

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- Under the Load balancing, select Breadth-first
- Max session limit as per requirement.
- Click Next

Host pool type

If you select pooled (shared), users will still be able to access their personalization and user data, using FSLogix.

Host pool type *	Pooled
Load balancing algorithm ⓘ	Breadth-first
Max session limit ⓘ	2

[Review + create](#)

< Previous

Next: Virtual Machines >

- In the Virtual Machines tab, select Yes to add a virtual machine.
- Add existing created Resource group Domain.
- Add a prefix name and location East US 2, keep same location for all the process in AVD.

Microsoft Azure [Upgrade](#) Piyush_01

Home > Azure Virtual Desktop | Host pools >

Create a host pool

Add virtual machines Yes

Host pools are a collection of one or more identical virtual machines within Azure Virtual Desktop environments. Here you provide a common set of properties to update the Session hosts within your host pool.

Resource group

Name prefix * Session host name must be unique within the Resource Group.

Virtual machine type Azure virtual machine Azure Stack HCI virtual machine (Preview)

Virtual machine location ⓘ

Availability options ⓘ

Security type * ⓘ

Enable secure boot ⓘ

Enable vTPM ⓘ

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

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- Under Image Select the image we Created
- Gimage



Home > Azure Virtual Desktop >

Create a host pool ...

Integrity monitoring ⓘ

Image * ⓘ

Select an image

[See all images](#)

- In shared image
- Select Gimage



Home > Azure Virtual Desktop > Create a host pool >

Select an image ...

Other Items

My Images

Shared Images

Community Images

Direct Shared Images (PREVIEW)

Marketplace

All

Recently created

Private products

Categories

Compute (20)

Analytics (17)

Search in Shared Images

Publisher : All

Azure Compute Gallery : All

Image Name

Subscription

Publisher

Gallery name

Gimage

Free Trial

microsoftwindowsdesktop

Goldimage

- You can add as many machines as you want in this step. We only added one and left everything else to standard.



Home > Azure Virtual Desktop >

Create a host pool ...

Enable secure boot ⓘ

Enable vTPM ⓘ

Integrity monitoring ⓘ

Image * ⓘ

[See all images](#)

Virtual machine size * ⓘ

Standard D2s v3
2 vCPU's, 8 GiB memory
[Change size](#)

Number of VMs *

Please match the numeric format

OS disk type * ⓘ

OS disk size ⓘ

Boot diagnostics ⓘ

Enable with managed storage account (recommended)

Enable with custom storage account

Disable

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- In Network and Security keep Default

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

Home > Azure Virtual Desktop >

Create a host pool

Enable with custom storage account Disable

Network and security

Use Azure Firewall to secure your VNET and host pool resources. [Learn more](#)

Virtual network * Subnet Network security group type Public inbound ports Yes No

Inbound ports to allow All traffic from the internet will be blocked by default.

- Select Active Directory
- Give AD join UPN, which we created in DC AVDDomain
- Give VM user name and Password

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

Home > Azure Virtual Desktop >

Create a host pool

Domain to join

Select which directory you would like to join

AD domain join UPN *

Password *

Specify domain or unit Yes No

Virtual machine administrator account

User name *

Password *

Confirm password *

Custom configuration

Provide location of an ARM template /inline deployment script, desired state configuration, custom script extension, for

Review + create < Previous Next: Workspace >

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- Click to Create hostpool
- Hostpool is Ready

The screenshot shows the Azure portal interface for managing a host pool named 'host'. The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Scaling plan, RDP Properties, Properties, Networking, Scheduled agent updates, Locks, Application groups, MSIX packages, and Session hosts. The main content area displays the 'Essentials' section with details like Resource group (move) : Domain, Location : East US 2, Subscription (move) : Free Trial, Subscription ID : 388c354a-444c-43d2-876d-2e1c79b4308f, Host pool type : Pooled, Assignment type : ---, Management type : ---, OS disk type : Standard SSD, and Tags (edit) : Add tags. Below this is the 'Virtual machines' section, which shows 1 total machine, 1 can connect, 0 can't connect, 0 active sessions, 0 disconnected sessions, 0 pending sessions, and 0 total sessions. There is also a 'Applications' section.

- Now Create Workspace

The screenshot shows the Azure Virtual Desktop | Workspaces page. The left sidebar includes links for Overview, Quickstart, Host pools, Application groups, Workspaces (which is selected and highlighted in blue), App attach, Scaling plans, Users, Custom image templates, Insights, Workbooks, and Per-user access pricing. The main content area features a search bar, filter options (Subscription equals all, Resource group equals all, Location equals all), and sorting columns for Name, Resource group, Location, Subscription, and Application. A large central message states 'No workspaces to display' with a 'Create workspace' button below it. At the bottom right, there are 'Learn more' and 'Give feedback' links.

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- Give Workspace name

The screenshot shows the 'Create a workspace' page in the Microsoft Azure portal. The 'Basics' tab is selected. Under 'Project details', the subscription is set to 'Free Trial' and the resource group is 'Domain'. In the 'Instance details' section, the workspace name is 'WORK' and the friendly name is also 'WORK'. There is a large empty text area for 'Description'. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next: Application groups >'.

- Click Yes for Application group and Add the host-DAG

The screenshot shows the 'Create a workspace' page in the Microsoft Azure portal. The 'Application groups' tab is selected. A note states that users can always create an empty workspace and register application groups later. Below this, there is a radio button for 'Register application groups' with 'Yes' selected. On the right, the 'Add application groups' panel is open, showing a table with one item: 'host-DAG' under 'Name', 'host' under 'Host pool', and 'Desktop' under 'Type'. A search bar at the top of the panel says 'Filter by Name'. At the bottom of the main workspace creation page, there are buttons for 'Review + create', '< Previous', 'Next: Advanced >', and 'Select'.

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- Click to Create
- Workspace is created

The screenshot shows the Microsoft Azure Deployment Overview page for a workspace named "Workspace-f65cd7f1-3865-4667-8299-321ace4af4d9-deployment". The main message is "Your deployment is complete". Deployment details include a name, subscription, resource group, start time, and correlation ID. A "Cost management" sidebar provides information on budget and charges.

- Click to Application groups

The screenshot shows the Microsoft Azure Host Pool Overview page for a host pool named "host". It displays session statistics: 1 total machine, 1 machine can connect, 0 machines cannot connect; 0 active sessions, 0 disconnected sessions, 0 pending sessions, and 0 total sessions. The Applications section shows 1 application group and 1 application. A sidebar on the left provides links for scaling plan, RDP properties, properties, networking, scheduled agent updates, locks, and monitoring.

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Click to open host-DAG

The screenshot shows the Microsoft Azure Application Groups page. At the top, there's a navigation bar with 'Microsoft Azure' and a search bar containing 'Piyush_01'. Below the navigation bar, the URL 'Home > host > host - Application groups' is visible. The main content area has a title 'host - Application groups' with a 'host' icon. Below the title are buttons for '+ Add', 'Refresh', and 'Remove'. A table lists one application group:

Name ↑↓	Friendly name ↑↓	Application group type ↑↓	Applications
host-DAG	Default Desktop	Desktop	1

A red box highlights the 'host-DAG' row, and a red arrow points to the 'host-DAG' text. At the bottom of the page, there are navigation links: 'Previous', 'Page 1 of 1', and 'Next'.

In Manage → Click to Assignments

The screenshot shows the 'host-DAG' management page. At the top, there's a navigation bar with 'Microsoft Azure' and a search bar containing 'Piyush_01'. Below the navigation bar, the URL 'Home > host > host - Application groups > host-DAG' is visible. The main content area has a title 'host-DAG' with a 'host' icon, followed by 'Application group'. On the left, a sidebar menu includes 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Properties', 'Locks', 'Manage', 'Applications' (which is selected and highlighted with a red box), 'Assignments' (with a red arrow pointing to it), 'Monitoring', 'Diagnostic settings', and 'Logs'. The 'Manage' section contains two summary cards: '1 Applications (manage)' and '0 Assignments (manage)'. The main panel displays the 'Essentials' section with details about the application group, such as Resource group, Location, Subscription, Subscription ID, Tags, Application group type, Friendly name, Description, Host pool, and Workspace.

Section 4: Implementing Fslogix on AVD

- In Application groups → Click on host-DAG → In Manage → Assignments
- Click to Add member to Access AVD

The screenshot shows the Microsoft Azure Application Groups interface for the 'host-DAG' application group. The left sidebar has 'Assignments' selected. A red box highlights the 'Click to Add' button in the top center. Another red box highlights the 'Assignments' link in the sidebar.

Display name	Email address	Assigned VM
AVDDomain	AVDDomain@AllinOneService.world	0
AWS	AWS@AllinOneService.world	0
Azure1	Azure1@AllinOneService.world	0

- Add all created user in VM in Dc

The screenshot shows the Microsoft Azure Application Groups interface for the 'host-DAG' application group. The left sidebar has 'Assignments' selected. A red box highlights the 'Click to Add' button in the top center. Another red box highlights the 'Assignments' link in the sidebar.

Display name	Email address	Assigned VM
AVDDomain	AVDDomain@AllinOneService.world	0
AWS	AWS@AllinOneService.world	0
Azure1	Azure1@AllinOneService.world	0

Section 4: Implementing Fslogix on AVD

- Add Role Assignment and Add members
- To Access AVD, required some Additional Access Role.
- In the Azure portal, select 'Resource groups' which we Created Domain.
- Click to IAM

The screenshot shows the Azure Resource Groups blade for a resource group named 'Domain'. The left sidebar includes links for Overview, Activity log, Access control (IAM), Tags, Resource visualizer, Events, Settings (Deployments, Security, Deployment stacks, Policies, Properties, Locks), and Cost Management (Cost analysis). The main area displays a table of resources with columns for Name, Type, and Location. A red box highlights the 'Access control (IAM)' link in the sidebar, and another red box highlights the 'Add role assignment' button in the 'Add role assignment' section of the main content area.

Name	Type	Location
10.0.19044 (Goldimage/Gimage/10.0.19044)	VM image version	East US 2
Domain1	Virtual machine	East US 2
Domain1-ip	Public IP address	East US 2
Domain1-nsg	Network security group	East US 2
Domain1-vnet	Virtual network	East US 2
domain1598	Network Interface	East US 2
Domain1 OsDisk 1 46b5hcd3ce604ac6hd4138ha4377f2rh	Disk	East US 2

- Click to Add

The screenshot shows the Azure Access control (IAM) blade for the 'Domain' resource group. The left sidebar includes links for Overview, Activity log, Access control (IAM), Tags, Resource visualizer, Events, Settings (Deployments, Security, Deployment stacks, Policies, Properties, Locks), and Cost Management (Cost analysis). The main area features a 'Check access' section with a 'Check access' button and a 'View my access' button. Below this are two sections: 'Grant access to this resource' with an 'Add role assignment' button, and 'View access to this resource' with a 'View' button. A red box highlights the 'Add role assignment' button in the 'Add role assignment' section of the main content area.

Section 4: Implementing Fslogix on AVD

- Click on Search → Virtual Machine User login → Select and Assign

The screenshot shows the Microsoft Azure IAM Role Assignment page. It lists 23 results for role assignments. The columns include Role Name, Description, BuiltInRole, Type, and View. The 'Virtual Machine Local User Login' role is highlighted with a gray background.

Role	Description	BuiltInRole	Type	View
Desktop Virtualization User	Allows user to use the applications in an application group.	BuiltInRole	Other	View
Desktop Virtualization User Session Operator	Operator of the Desktop Virtualization User Session.	BuiltInRole	Other	View
Desktop Virtualization Virtual Machine Contribu...	This role is in preview and subject to change. Provide permission to the Azure Virtual Desktop Resource Provider to create,...	BuiltInRole	None	View
Desktop Virtualization Workspace Contributor	Contributor of the Desktop Virtualization Workspace.	BuiltInRole	Other	View
Desktop Virtualization Workspace Reader	Reader of the Desktop Virtualization Workspace.	BuiltInRole	Other	View
DevTest Labs User	Lets you connect, start, restart, and shutdown your virtual machines in your Azure Dev/Test Labs.	BuiltInRole	Devops	View
Private DNS Zone Contributor	Lets you manage private DNS zone resources, but not the virtual networks they are linked to.	BuiltInRole	Networking	View
Virtual Machine Administrator Login	View Virtual Machines in the portal and login as administrator	BuiltInRole	Compute	View
Virtual Machine Contributor	Lets you manage virtual machines, but not access to them, and not the virtual network or storage account they're connect...	BuiltInRole	Compute	View
Virtual Machine Data Access Administrator (pre...	Manage access to Virtual Machines by adding or removing role assignments for the Virtual Machine Administrator Login a...	BuiltInRole	None	View
Virtual Machine Local User Login	View Virtual Machines in the portal and login as a local user configured on the arc server	BuiltInRole	None	View
Virtual Machine User Login	View Virtual Machines in the portal and login as a regular user.	BuiltInRole	Compute	View
Windows 365 Network User	This role is used by Windows 365 to read virtual networks and join the designated virtual networks.	BuiltInRole	None	View

Showing 1 - 23 of 23 results.

- Click to Select members

The screenshot shows the Microsoft Azure IAM Role Assignment page with the 'Members' tab selected. A 'Select members' modal is open on the right side. The modal has a search bar with 'AWS' typed in, a message 'No users, groups, or service principals found.', and a section 'Selected members:' with three items: 'AVDomain', 'Azure1', and 'AWS'. At the bottom of the modal are 'Select' and 'Close' buttons.

Role: Virtual Machine Local User Login

Assign access to: User, group, or service principal

Members: + Select members ← click on select

No members selected

Description: Optional

Review + assign | Previous | Next

Select members

Selected members:

- AVDomain AVDomain@AllinOneService.world Remove
- Azure1 Azure1@AllinOneService.world Remove
- AWS AWS@AllinOneService.world Remove

Select Close

- Click to Assign

Section 4: Implementing Fslogix on AVD

- Again, Same Step
- Click on Search → Virtual Machine Administrator Login → Select and Assign
- Click to Next

Home > AVDgroup | Access control (IAM) >

Add role assignment ...

Name ↑↓	Description ↑↓	Type ↑↓	Category ↑↓	Details
Classic Virtual Machine Contributor	Lets you manage classic virtual machines, but not access to them, and not the virtual network or storage account they're connected to.	BuiltinRole	Compute	View
Desktop Virtualization Power On Contributor	Provide permission to the Azure Virtual Desktop Resource Provider to start virtual machines.	BuiltinRole	None	View
Desktop Virtualization Power Off Contributor	Provide permission to the Azure Virtual Desktop Resource Provider to start and stop virtual machines.	BuiltinRole	None	View
Desktop Virtualization Virtual Machine Contribu...	This role is in preview and subject to change. Provide permission to the Azure Virtual Desktop Resource Provider to create,...	BuiltinRole	None	View
Dev/Test Labs User	Lets you connect, start, restart, and shutdown your virtual machines in your Azure Dev/Test Labs.	BuiltinRole	Devops	View
Virtual Machine Administrator Login	View Virtual Machines in the portal and login as administrator	BuiltinRole	Compute	View
Virtual Machine Contributor	Lets you manage virtual machines, but not access to them, and not the virtual network or storage account they're connected to.	BuiltinRole	Compute	View
Virtual Machine Data Access Administrator (pre...)	Manage access to Virtual Machines by adding or removing role assignments for the Virtual Machine Administrator Login a...	BuiltinRole	None	View
Virtual Machine Local User Login	View Virtual Machines in the portal and login as a local user configured on the arc server	BuiltinRole	None	View
Virtual Machine User Login	View Virtual Machines in the portal and login as a regular user.	BuiltinRole	Compute	View

Showing 1 - 10 of 10 results.

Review + assign Previous Next {

- Click to Select members

Microsoft Azure Piyush_01

Home > Resource groups > Domain | Access control (IAM) >

Add role assignment ...

Role Members Review + assign

Selected role Virtual Machine Administrator Login

Assign access to User, group, or service principal Managed identity

Members + Select members

Name	Object ID	Type
AVDDomain	2fb97e39-f8c6-4651-9629-5aa305b72f41	User
Azure1	0e7fd92-23e8-47e9-981a-bcbe417d53...	User
AWS	699e110a-60b3-4168-b070-e94130afc2...	User

Description Optional

Select members

Select ○ Aws

No users, groups, or service principals found.

Selected members:

Icon	Name	Object ID	Type	Action
AV	AVDDomain	2fb97e39-f8c6-4651-9629-5aa305b72f41	User	Remove
AZ	Azure1	0e7fd92-23e8-47e9-981a-bcbe417d53...	User	Remove
AW	AWS	699e110a-60b3-4168-b070-e94130afc2...	User	Remove

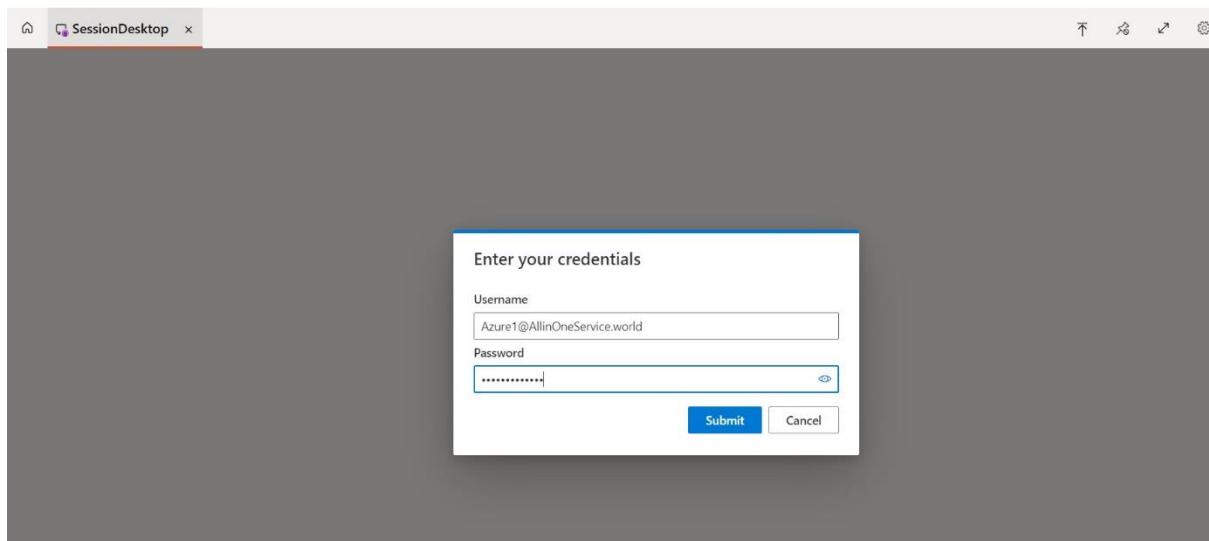
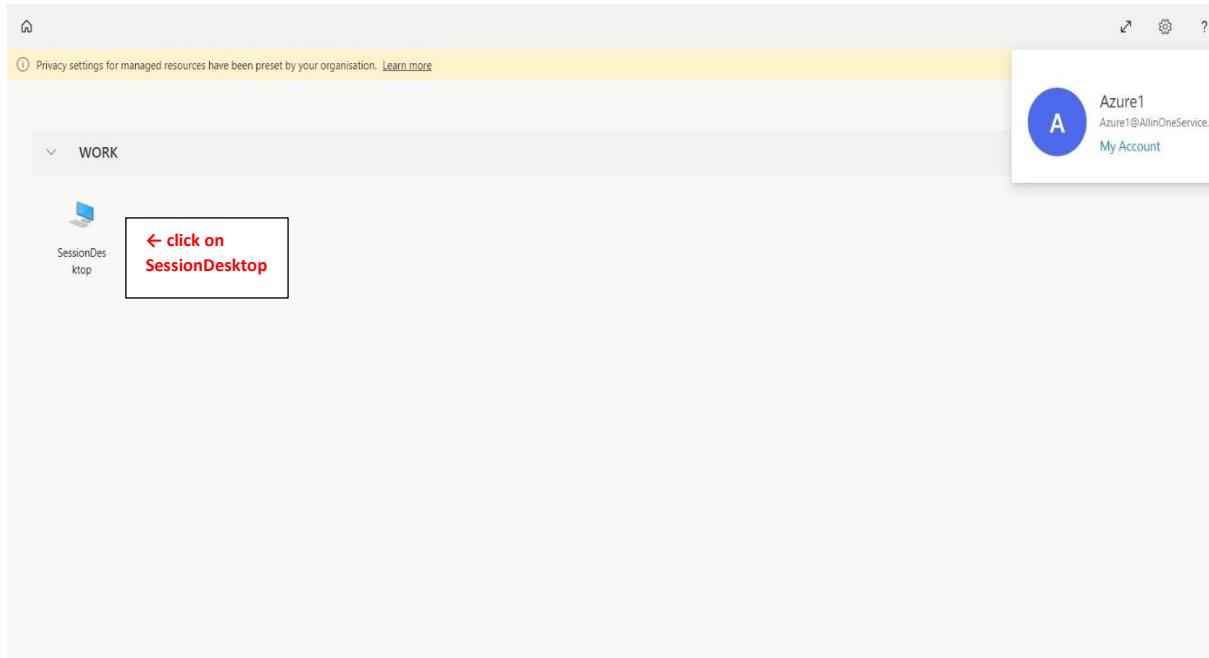
Review + assign Previous Next Select Close

Section 4: Implementing Fslogix on AVD

- Log in to the Azure Virtual Desktop:
- After configuring your AVD host pool, you're ready to login to the Azure Virtual Desktop.
- You can use the following link:

<https://rdweb.wvd.microsoft.com/arm/webclient/index.html>

- Copy this link and past in new tab
- Click on Session Desktop



Section 4: Implementing Fslogix on AVD

- hostpool is ready

