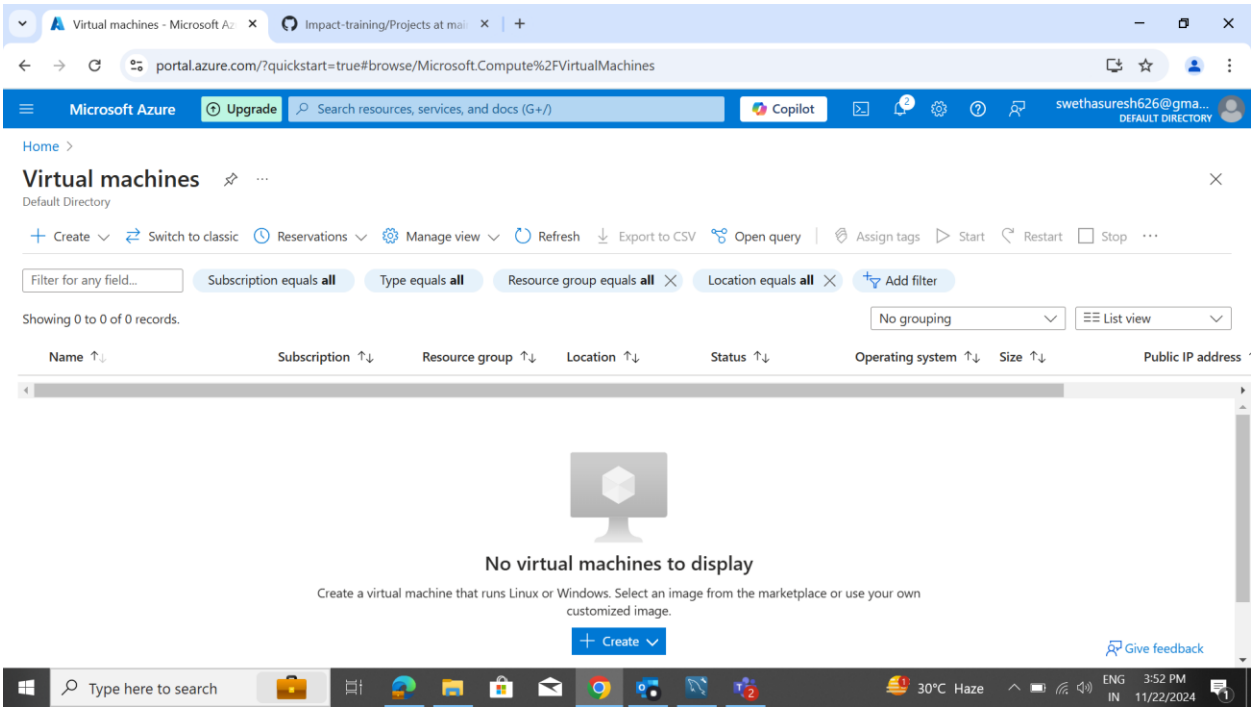
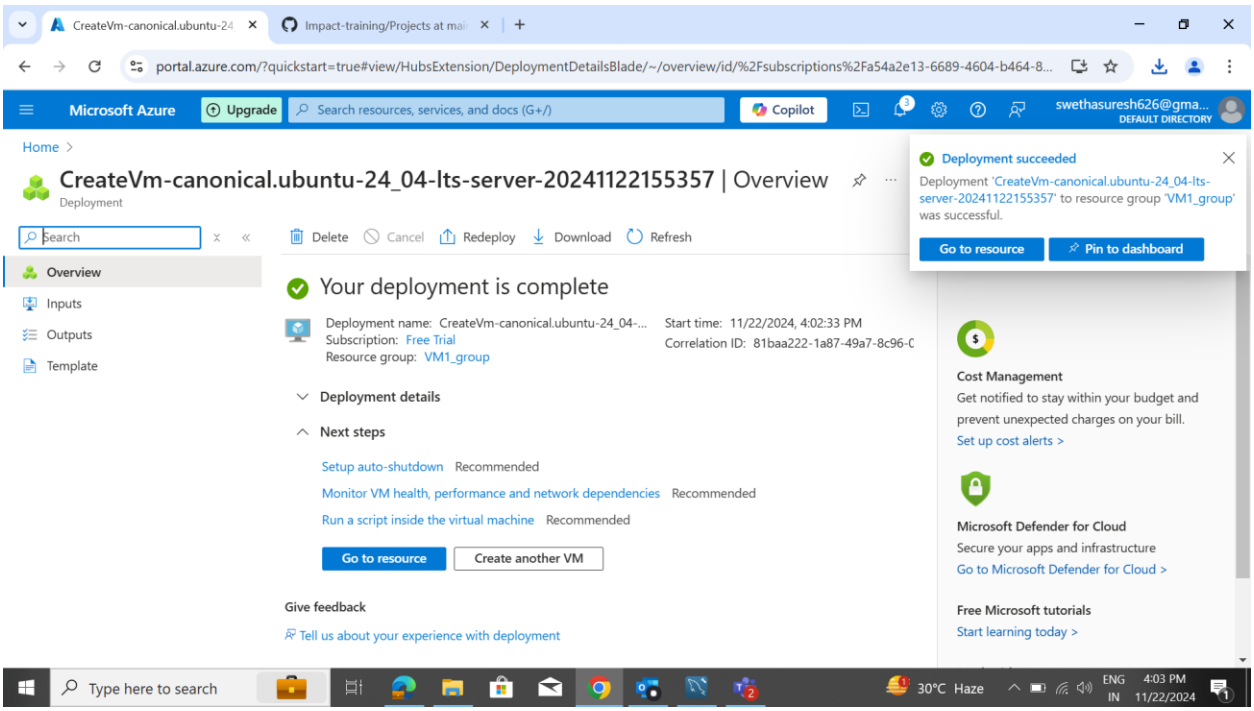
Name: Swetha S

Date: 22/11/2024

Azure Fundamentals

Creating Virtual Machine:




CreateVm-canonical.ubuntu-24
Impact-training/Projects at mai
portal.azure.com/?quickstart=true#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fa54a2e13-6689-4604-b464-8...
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DEFAULT DIRECTORY
Home
CreateVm-canonical.ubuntu-24_04-lts-server-20241122155357 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Deployment succeeded
Deployment 'CreateVm-canonical.ubuntu-24_04-lts-server-20241122155357' to resource group 'VM1_group' was successful.
Go to resource
Pin to dashboard
Your deployment is complete
Deployment name: CreateVm-canonical.ubuntu-24_04-...
Subscription: Free Trial
Resource group: VM1_group
Start time: 11/22/2024, 4:02:33 PM
Correlation ID: 81baa222-1a87-49a7-8c96-C
Deployment details
Next steps
Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended
Go to resource
Create another VM
Give feedback
Tell us about your experience with deployment
Cost Management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
Start learning today >
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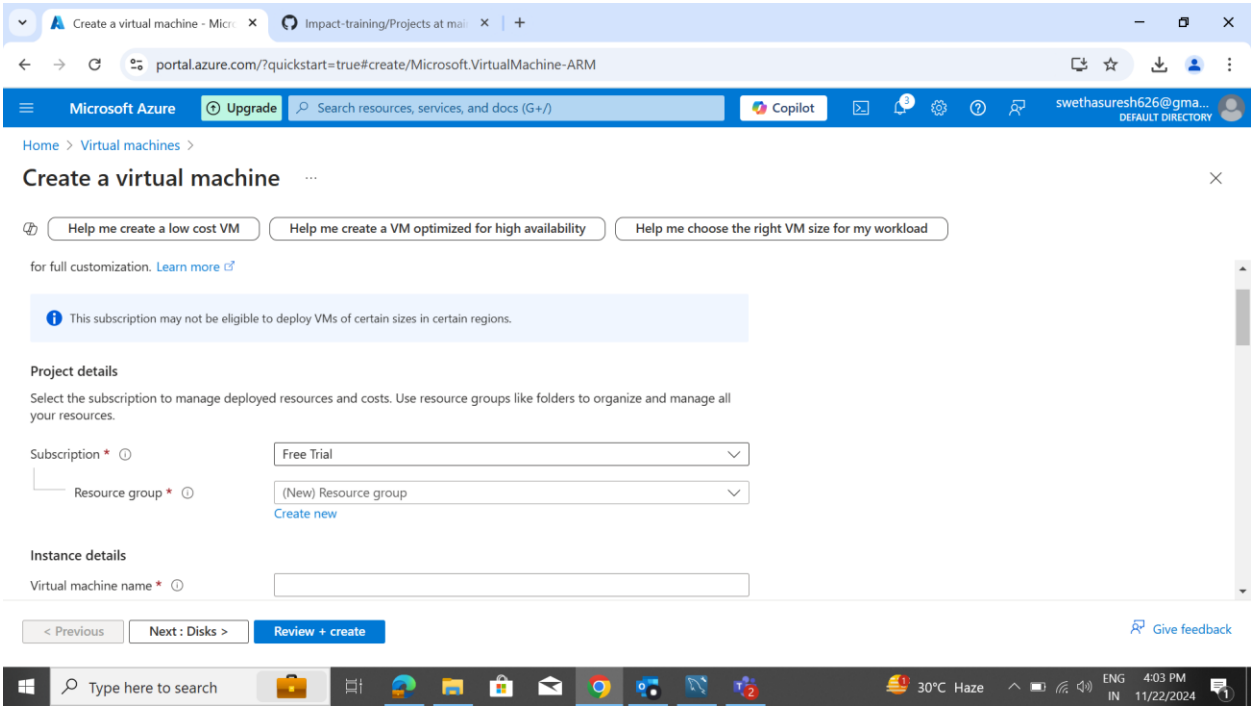
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DEFAULT DIRECTORY
Home
Virtual machines
Create a virtual machine
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
for full customization. Learn more
This subscription may not be eligible to deploy VMs of certain sizes in certain regions.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Free Trial
Resource group *
(New) Resource group
Create new
Instance details
Virtual machine name *
< Previous
Next : Disks >
Review + create
Give feedback
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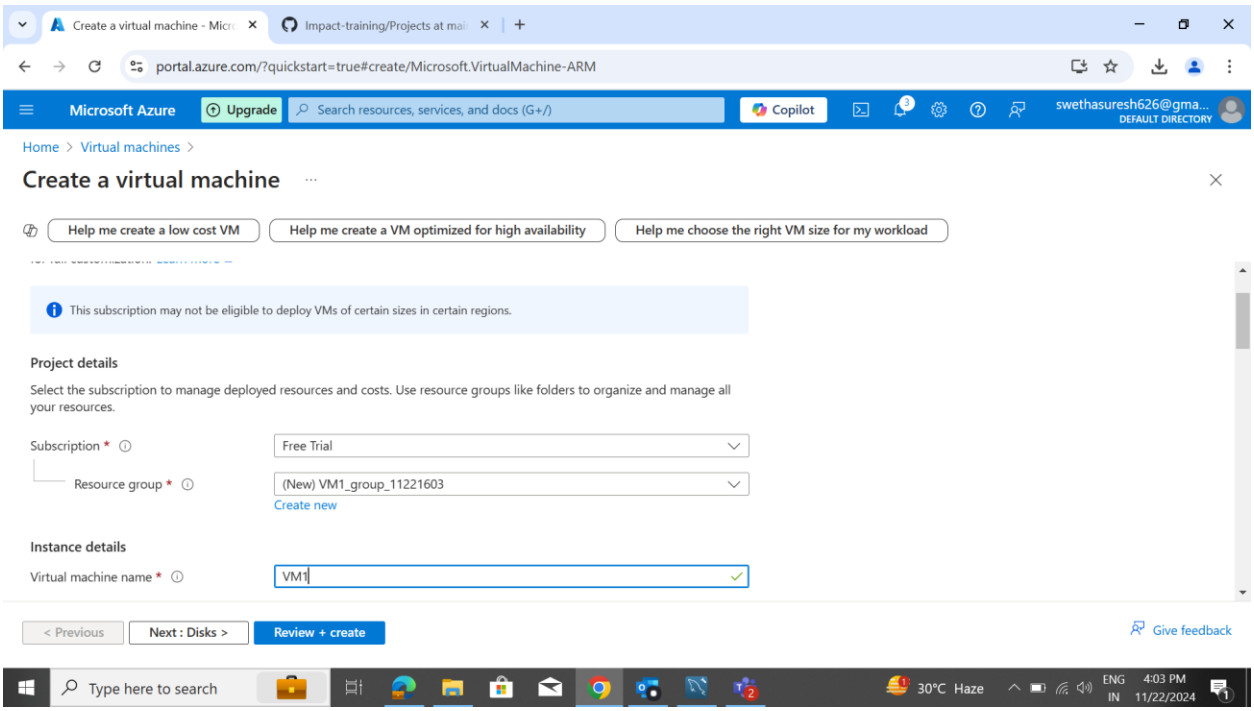
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Create a virtual machine
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
This subscription may not be eligible to deploy VMs of certain sizes in certain regions.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Free Trial
Resource group *
(New) VM1_group_11221603
Create new
Instance details
Virtual machine name *
VM1
< Previous
Next : Disks >
Review + create
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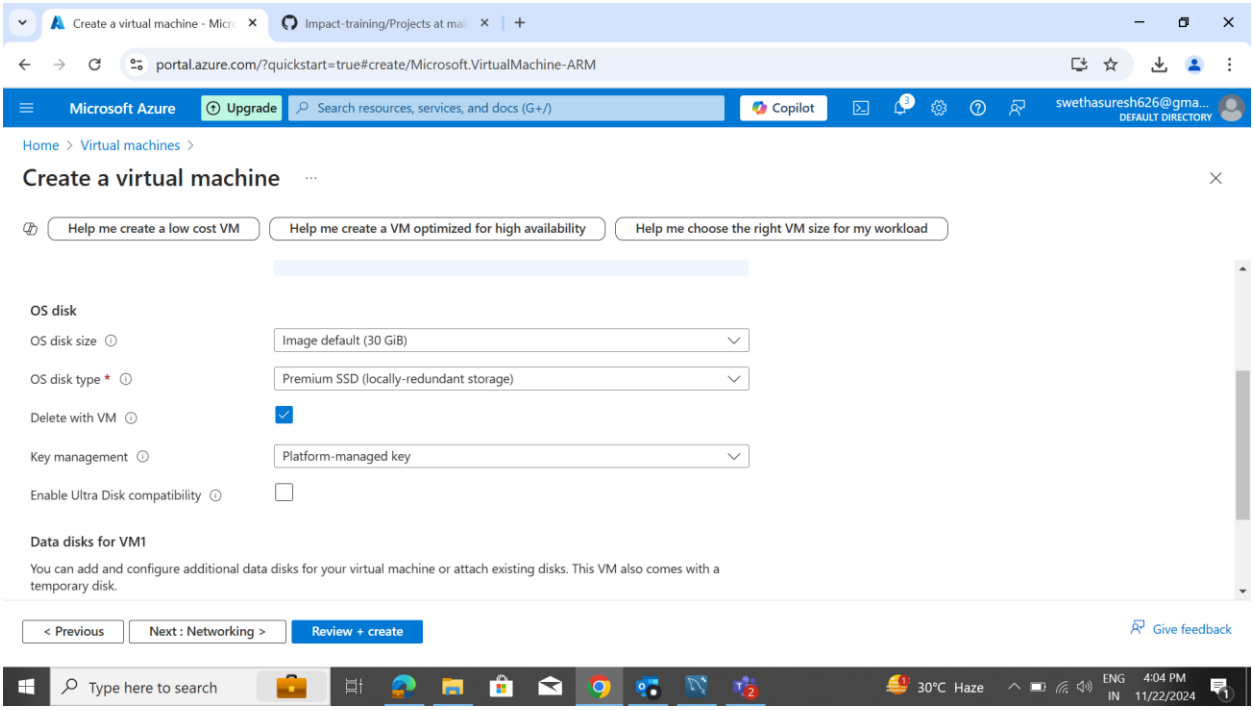
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Create a virtual machine
Help me create a low cost VM
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Help me choose the right VM size for my workload
OS disk
OS disk size
Image default (30 GiB)
OS disk type *
Premium SSD (locally-redundant storage)
Delete with VM
Key management
Platform-managed key
Enable Ultra Disk compatibility
Data disks for VM1
You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.
< Previous
Next : Networking >
Review + create
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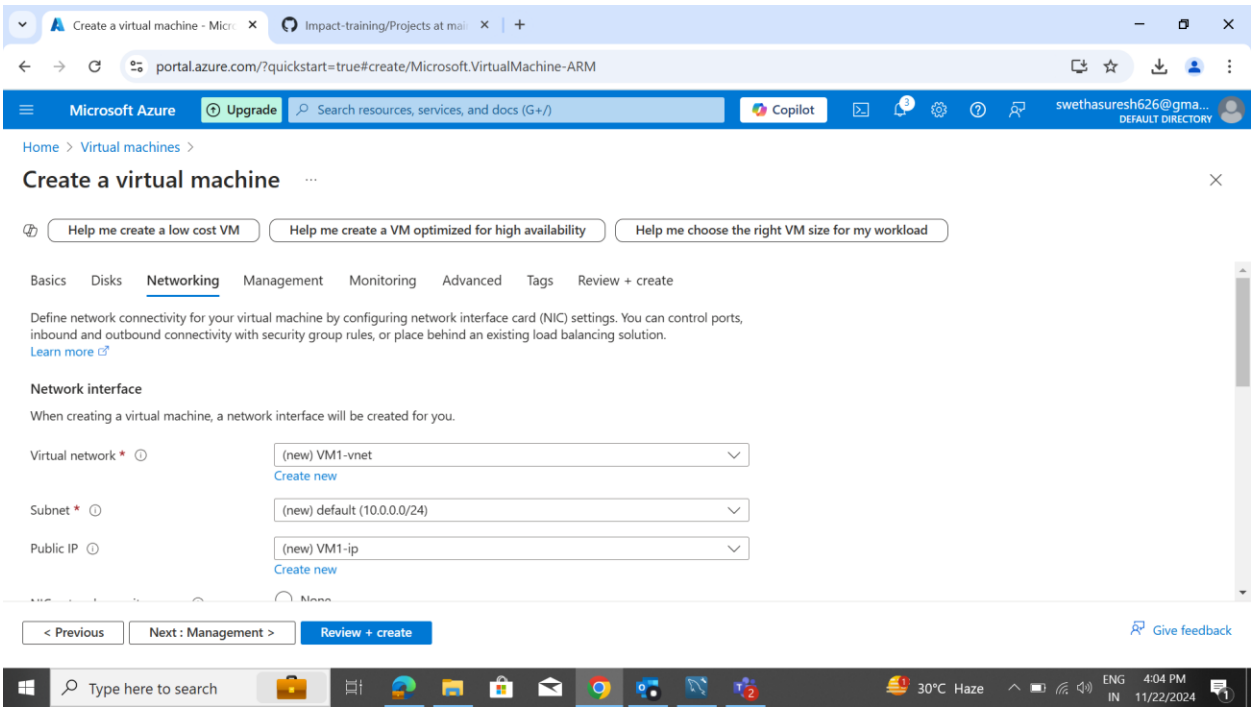
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Basics Disks Networking Management Monitoring Advanced Tags Review + create
Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution.
Learn more
Network interface
When creating a virtual machine, a network interface will be created for you.
Virtual network *
(new) VM1-vnet
Create new
Subnet *
(new) default (10.0.0.0/24)
Public IP
(new) VM1-ip
Create new
None
< Previous
Next : Management >
Review + create
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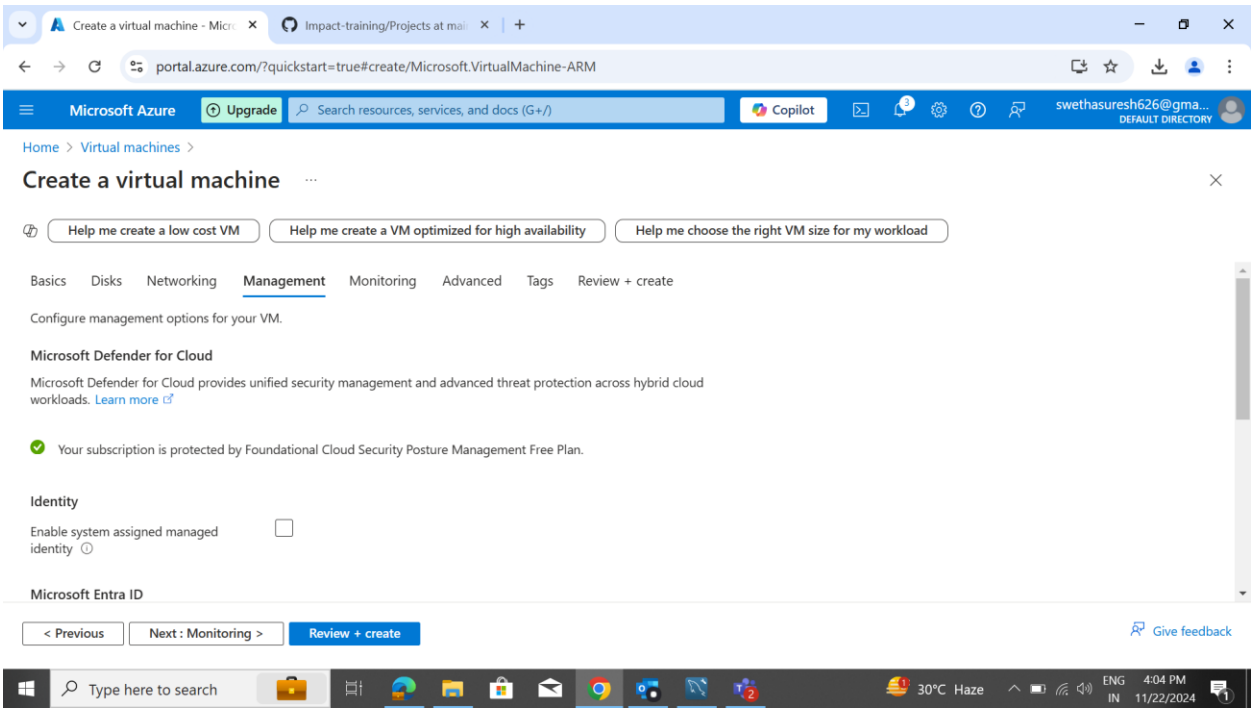
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Help me choose the right VM size for my workload
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Configure management options for your VM.
Microsoft Defender for Cloud
Microsoft Defender for Cloud provides unified security management and advanced threat protection across hybrid cloud workloads. Learn more
Your subscription is protected by Foundational Cloud Security Posture Management Free Plan.
Identity
Enable system assigned managed identity
Microsoft Entra ID
< Previous
Next : Monitoring >
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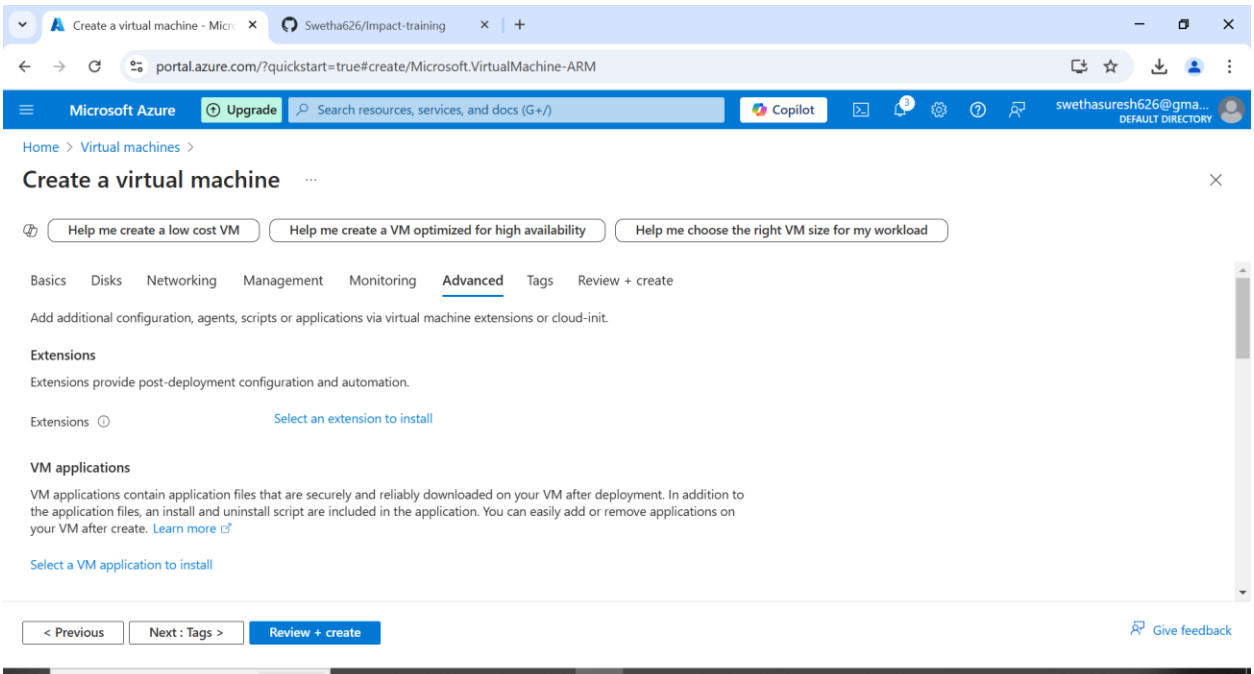
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Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
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Add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init.
Extensions
Extensions provide post-deployment configuration and automation.
Extensions
Select an extension to install
VM applications
VM applications contain application files that are securely and reliably downloaded on your VM after deployment. In addition to the application files, an install and uninstall script are included in the application. You can easily add or remove applications on your VM after create. Learn more
Select a VM application to install
< Previous
Next : Tags >
Review + create
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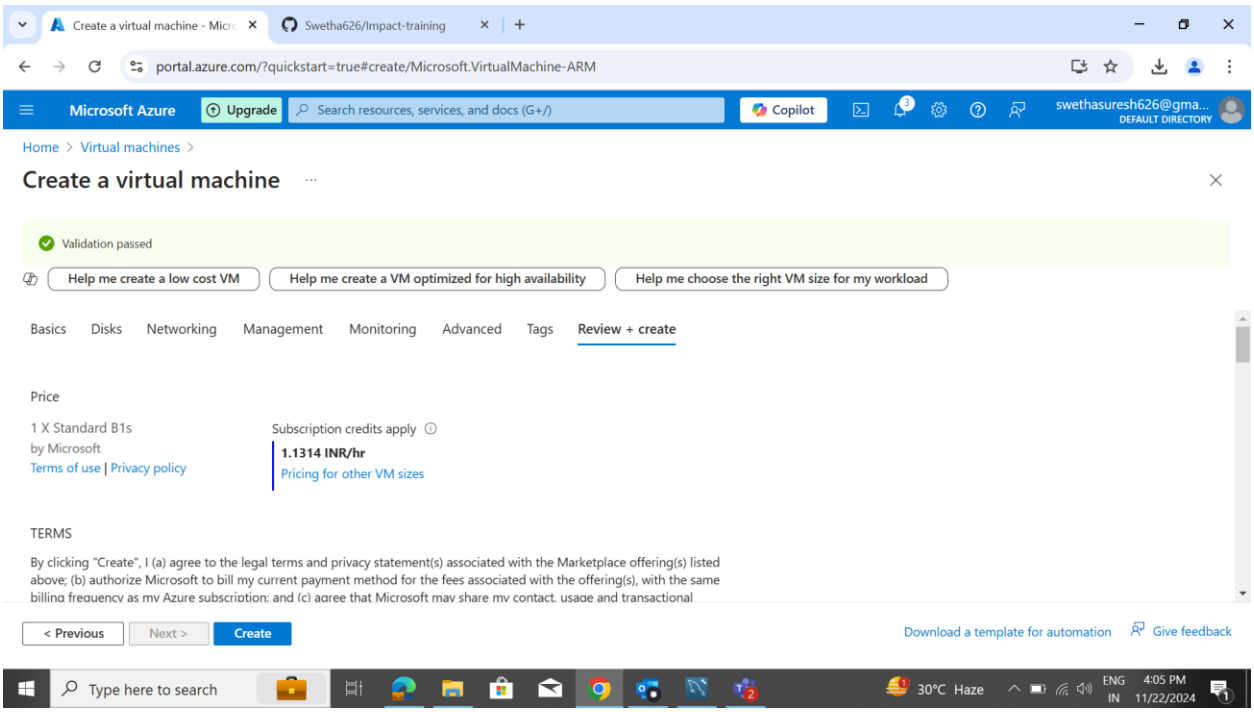
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Create a virtual machine
Validation passed
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
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Price
1 X Standard B1s
by Microsoft
Terms of use | Privacy policy
Subscription credits apply
1.1314 INR/hr
Pricing for other VM sizes
TERMS
By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional
< Previous
Next >
Create
Download a template for automation
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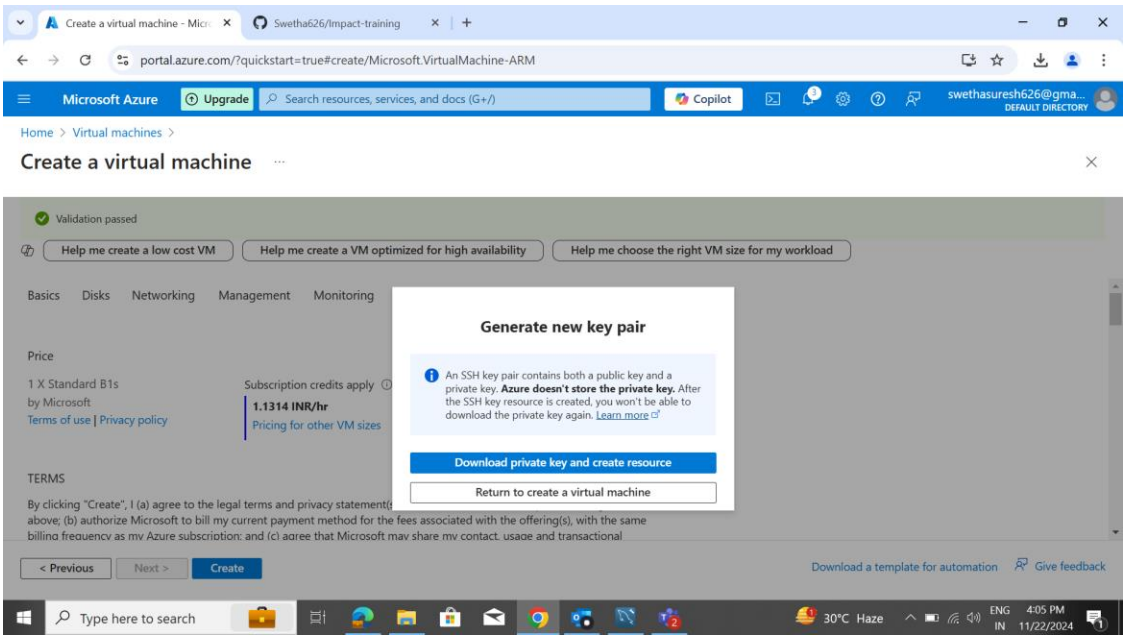
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Home > Virtual machines >
Create a virtual machine
Validation passed
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
Basics
Disks
Networking
Management
Monitoring
Price
1 X Standard B1s
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Subscription credits apply
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Pricing for other VM sizes
TERMS
By clicking "Create", I (a) agree to the legal terms and privacy statement(
above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same
billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional
Generate new key pair
An SSH key pair contains both a public key and a private key. Azure doesn't store the private key. After the SSH key resource is created, you won't be able to download the private key again. Learn more
Download private key and create resource
Return to create a virtual machine
< Previous
Next >
Create
Download a template for automation
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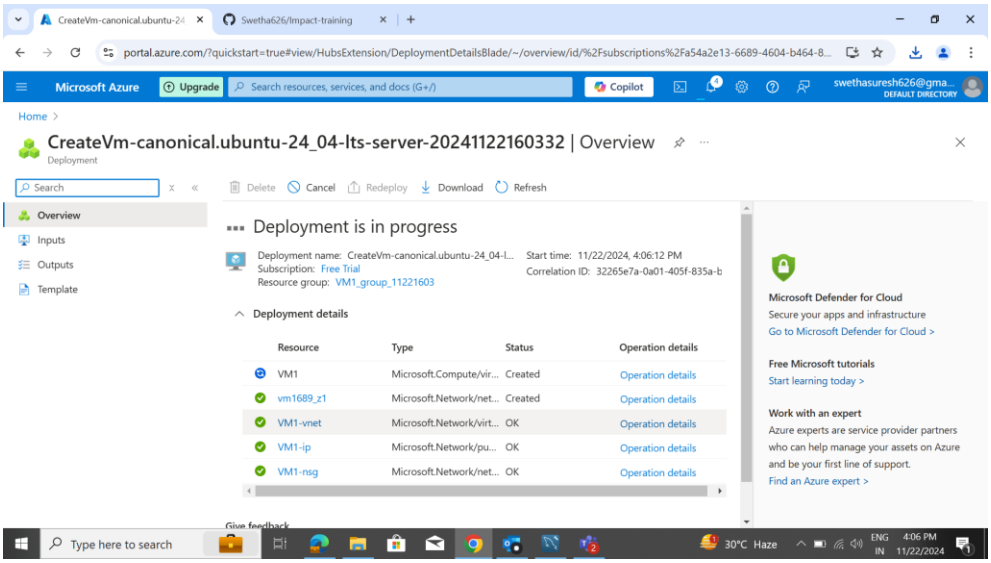
CreateVm-canonical.ubuntu-24
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portal.azure.com/?quickstart=true#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fa54a2e13-6689-4604-b464-8...
Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
Copilot
swethasuresh626@gma...
DEFAULT DIRECTORY
Home
CreateVm-canonical.ubuntu-24_04-lts-server-20241122160332 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Deployment is in progress
Deployment name: CreateVm-canonical.ubuntu-24_04-l...
Subscription: Free Trial
Resource group: VM1_group_11221603
Start time: 11/22/2024, 4:06:12 PM
Correlation ID: 32265e7a-0a01-405f-835a-b
Deployment details
Resource
Type
Status
Operation details
VM1
Microsoft.Compute/vir...
Created
Operation details
vm1689_z1
Microsoft.Network/net...
Created
Operation details
VM1-vnet
Microsoft.Network/virt...
OK
Operation details
VM1-ip
Microsoft.Network/pu...
OK
Operation details
VM1-nsg
Microsoft.Network/net...
OK
Operation details
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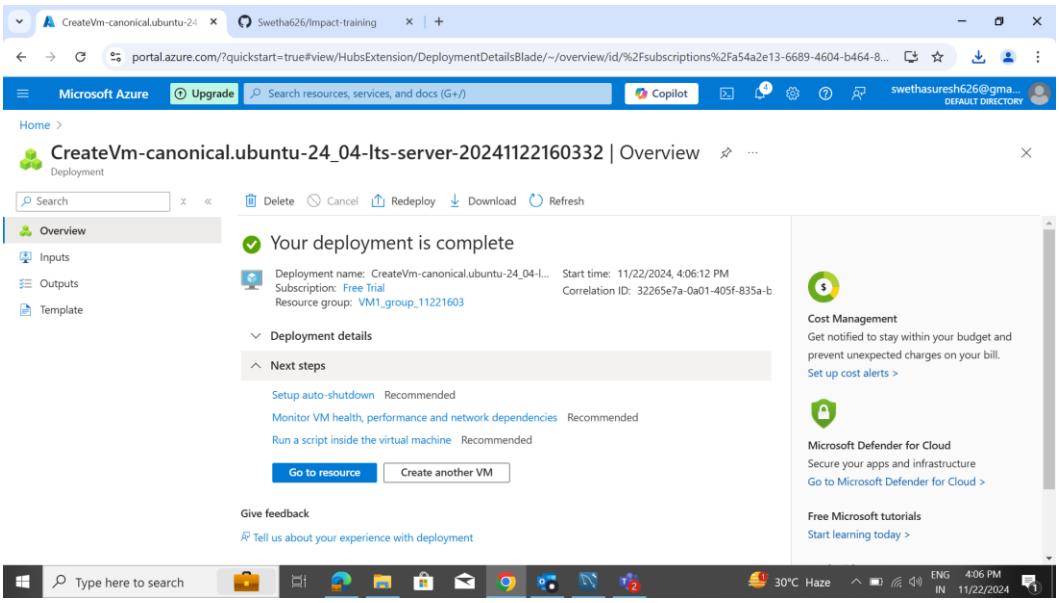
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portal.azure.com/?quickstart=true#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fa54a2e13-6689-4604-b464-8...
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DEFAULT DIRECTORY
Home
CreateVm-canonical.ubuntu-24_04-lts-server-20241122160332 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name: CreateVm-canonical.ubuntu-24_04-l...
Subscription: Free Trial
Resource group: VM1_group_11221603
Start time: 11/22/2024, 4:06:12 PM
Correlation ID: 32265e7a-0a01-405f-835a-b
Deployment details
Next steps
Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended
Go to resource
Create another VM
Give feedback
Tell us about your experience with deployment
Cost Management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
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