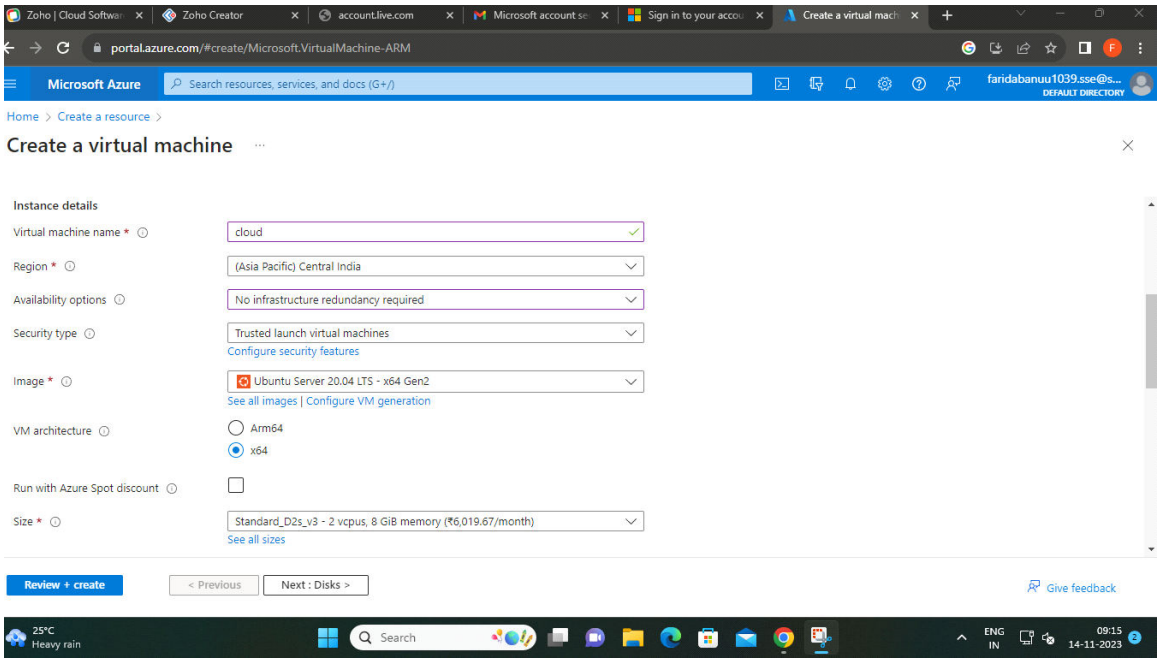
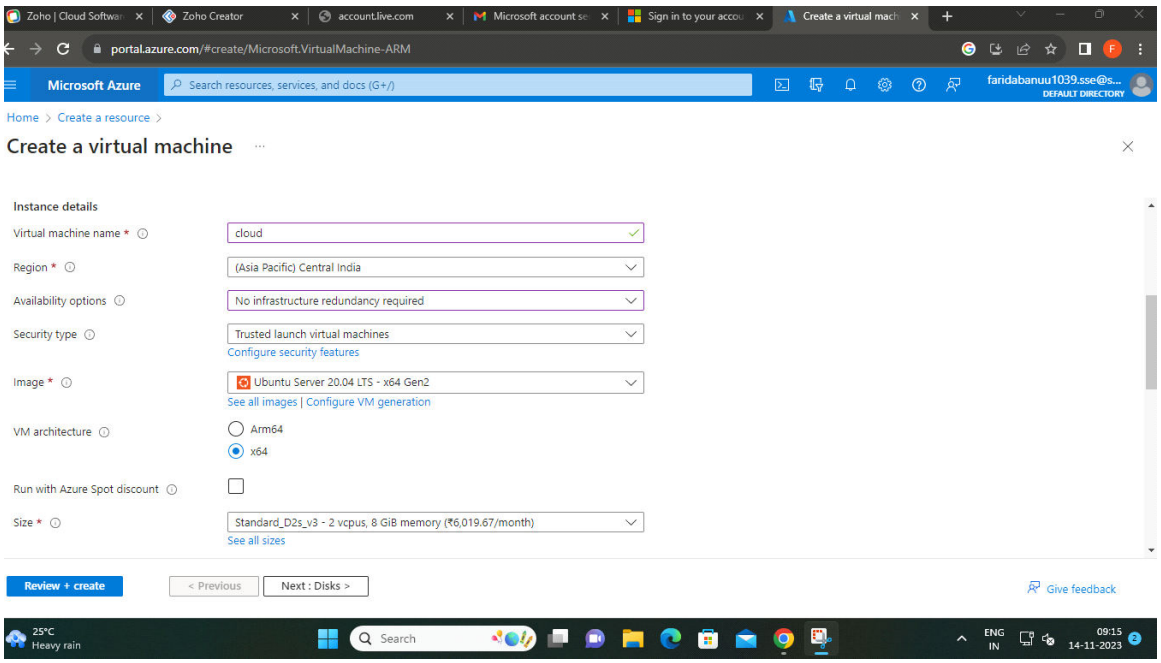
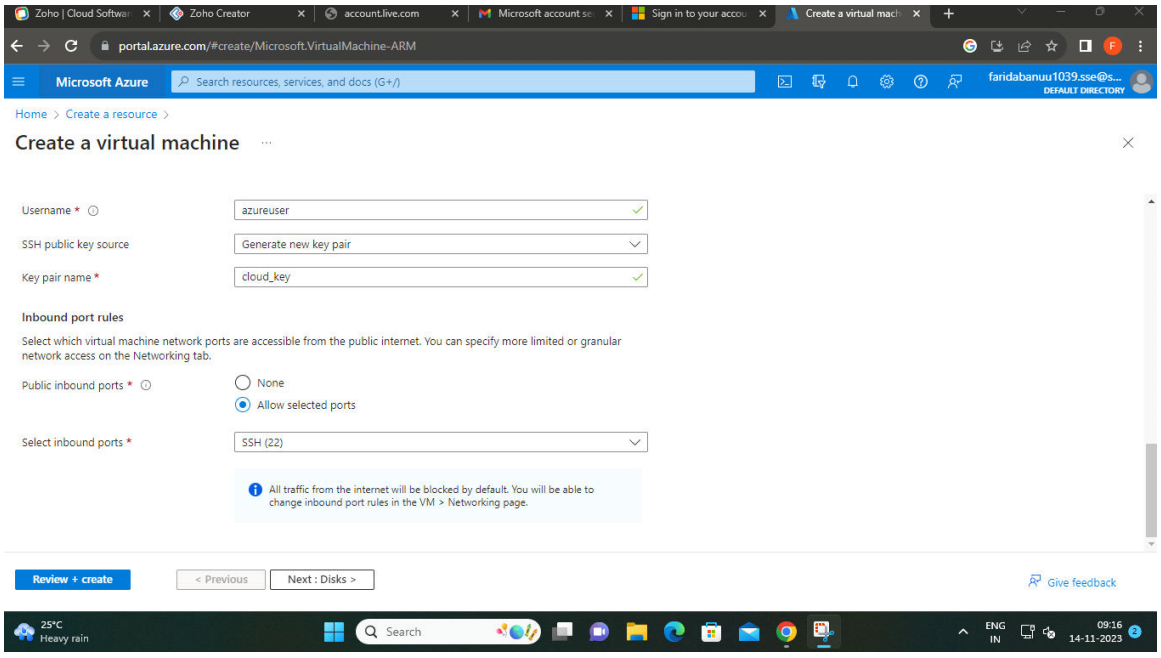
EXP 13 MEMORY AND CPU



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Microsoft Azure
Search resources, services, and docs (G+/)
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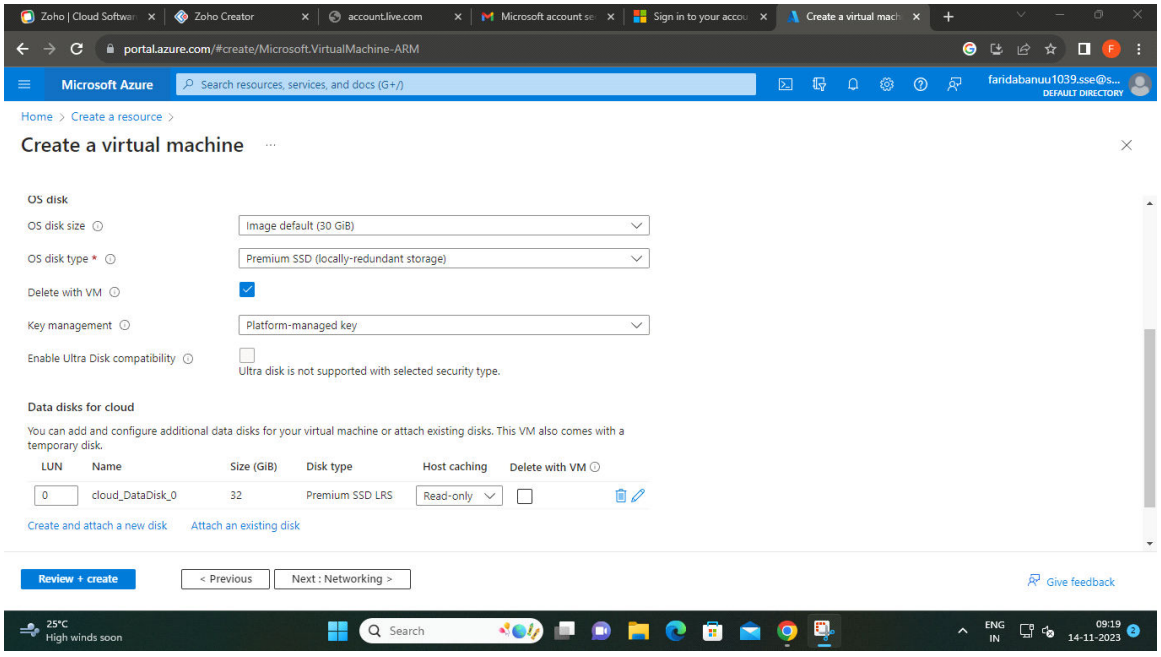
DEFAULT DIRECTORY
Home > Create a resource >
Create a virtual machine
Username *
azureuser
SSH public key source
Generate new key pair
Key pair name *
cloud_key
Inbound port rules
Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.
Public inbound ports *
None
Allow selected ports
Select inbound ports *
SSH (22)
All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.
Review + create
< Previous
Next : Disks >
Give feedback
25°C
Heavy rain
Search
ENG
IN
09:16
14-11-2023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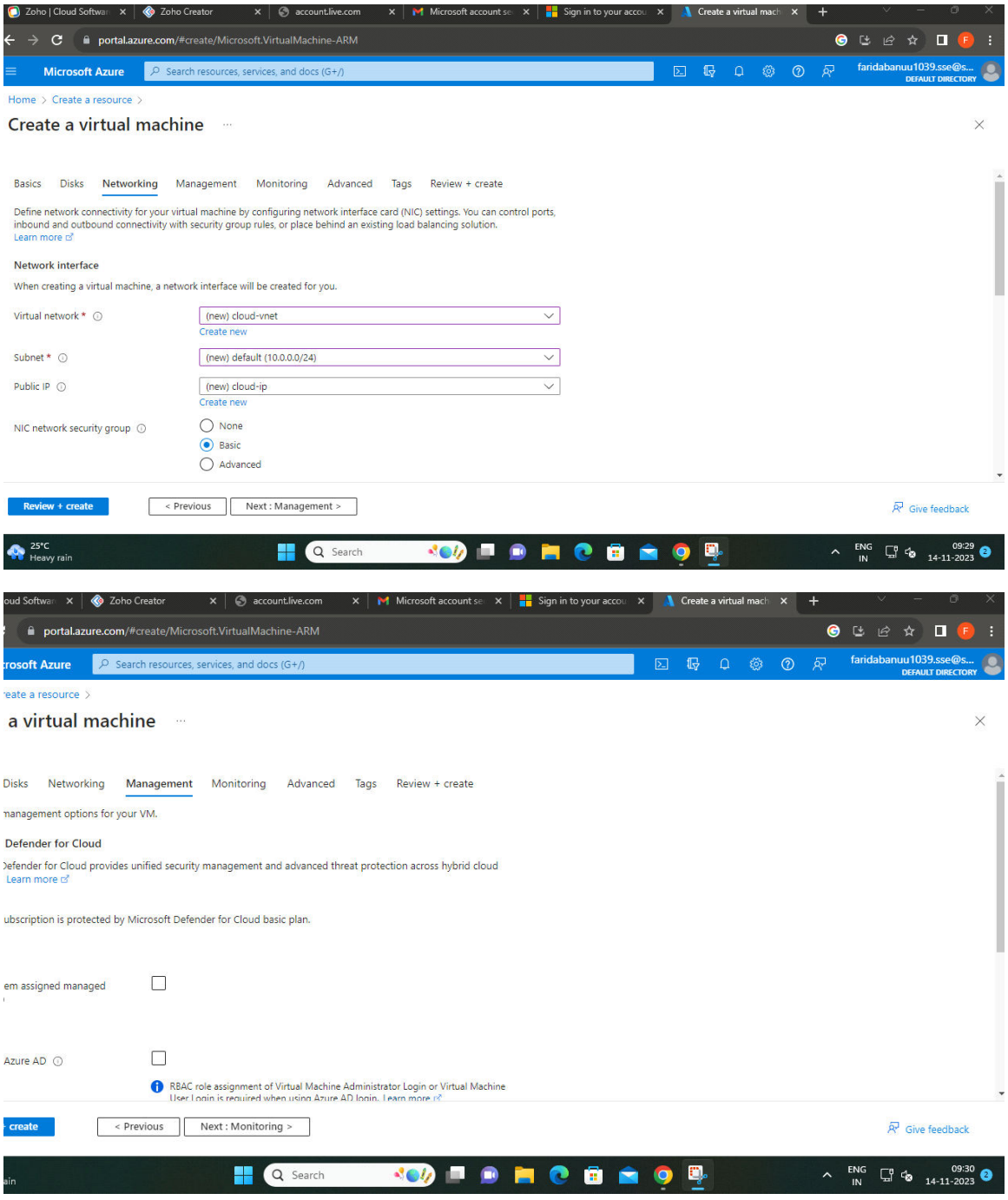
DEFAULT DIRECTORY
Home > Create a resource >
Create a virtual machine
OS disk
OS disk size
Image default (30 GiB)
OS disk type *
Premium SSD (locally-redundant storage)
Delete with VM
Key management
Platform-managed key
Enable Ultra Disk compatibility
Ultra disk is not supported with selected security type.
Data disks for cloud
You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.
LUN
Name
Size (GiB)
Disk type
Host caching
Delete with VM
0
cloud_DataDisk_0
32
Premium SSD LRS
Read-only
Create and attach a new disk
Attach an existing disk
Review + create
< Previous
Next : Networking >
Give feedback
25°C
High winds soon
Search
ENG
IN
09:19
14-11-2023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Home > Create a resource >
Create a virtual machine
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) cloud-vnet
Create new
Subnet *
(new) default (10.0.0.0/24)
Public IP
(new) cloud-ip
Create new
NIC network security group
None
Basic
Advanced
Review + create
< Previous
Next : Management >
Give feedback
25°C
Heavy rain
Search
ENG
IN
09:29
14-11-2023
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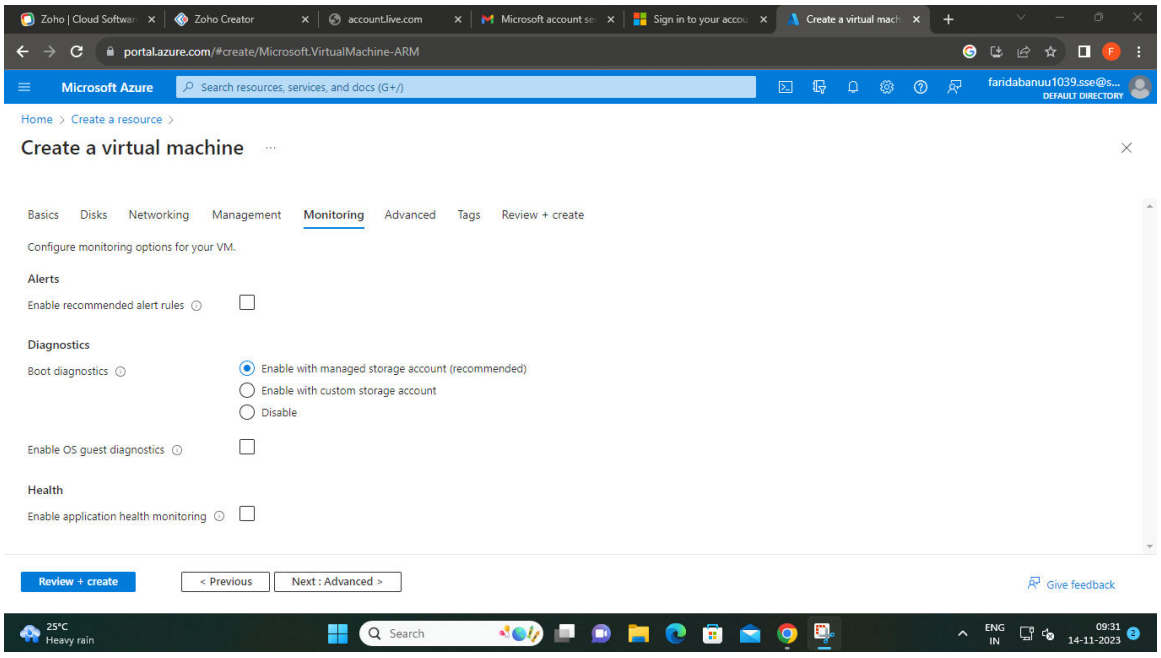
DEFAULT DIRECTORY
a virtual machine
Disks Networking Management Monitoring Advanced Tags Review + create
Defender for Cloud
Learn more
Azure AD
RBAC role assignment of Virtual Machine Administrator Login or Virtual Machine
< Previous
Next : Monitoring >
Give feedback
Search
ENG
IN
09:30
14-11-2023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DEFAULT DIRECTORY
Home > Create a resource >
Create a virtual machine
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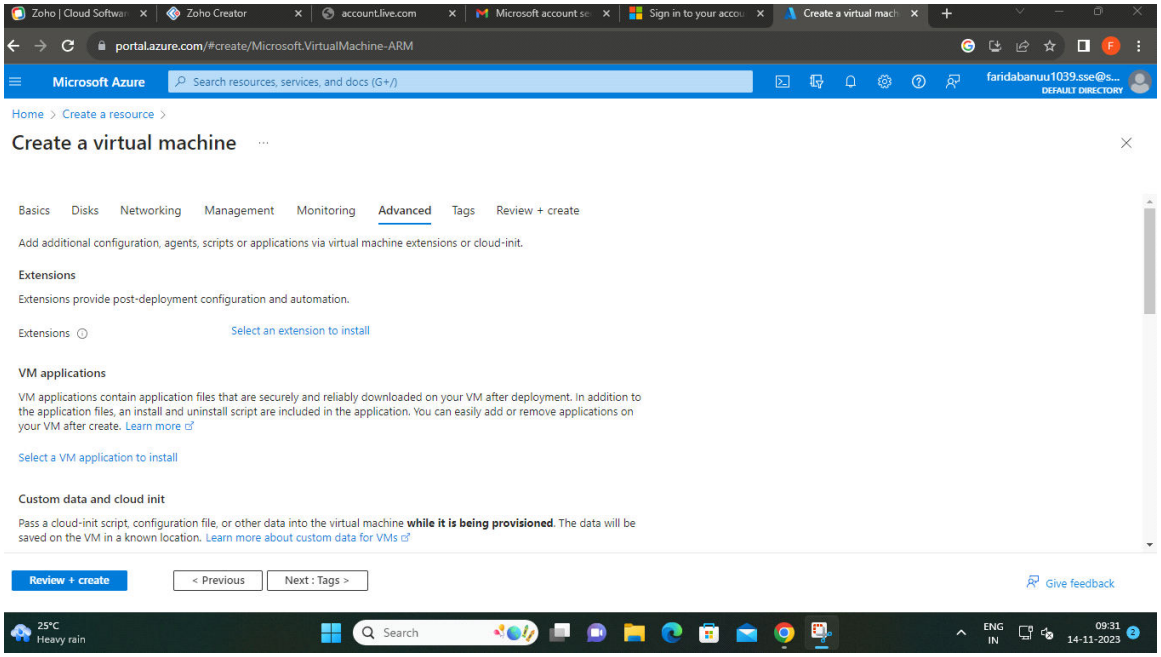
Configure monitoring options for your VM.
Alerts
Enable recommended alert rules
Diagnostics
Boot diagnostics
Enable with managed storage account (recommended)
Enable with custom storage account
Disable
Enable OS guest diagnostics
Health
Enable application health monitoring
Review + create
< Previous
Next : Advanced >
Give feedback
25°C
Heavy rain
Search
ENG
IN
09:31
14-11-2023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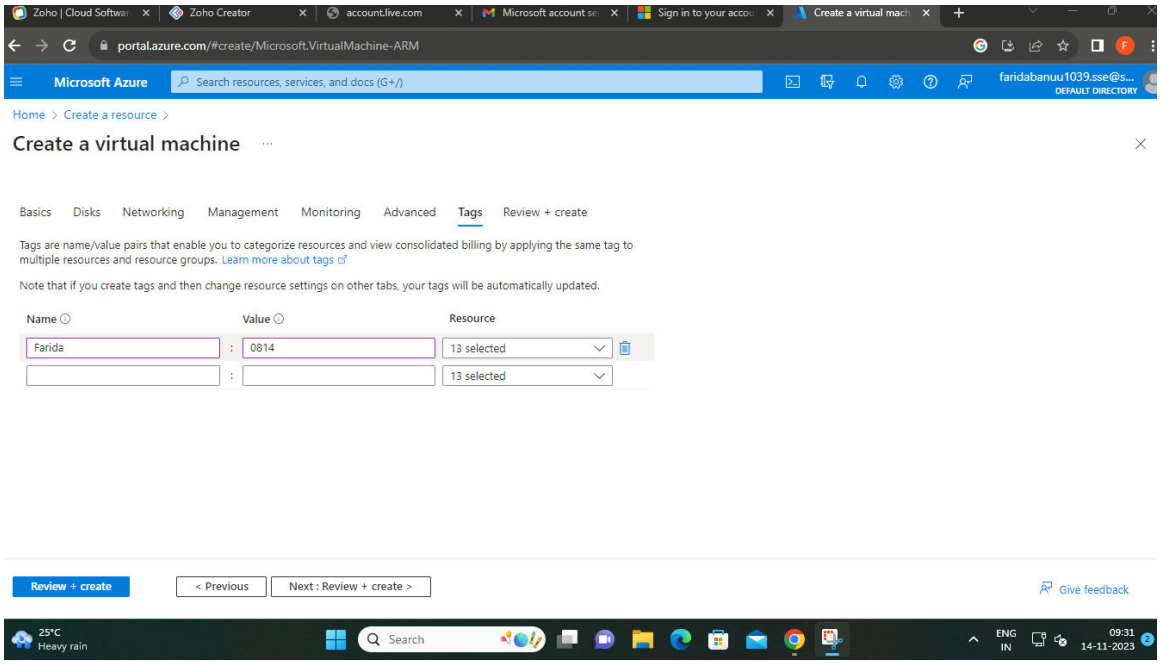
DEFAULT DIRECTORY
Home > Create a resource >
Create a virtual machine
Basics Disks Networking Management Monitoring Advanced Tags Review + create
Add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init.
Extensions
Extensions provide post-deployment configuration 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
Custom data and cloud init
Pass a cloud-init script, configuration file, or other data into the virtual machine while it is being provisioned. The data will be saved on the VM in a known location. Learn more about custom data for VMs
Review + create
< Previous
Next : Tags >
Give feedback
25°C
Heavy rain
Search
ENG
IN
09:31
14-11-2023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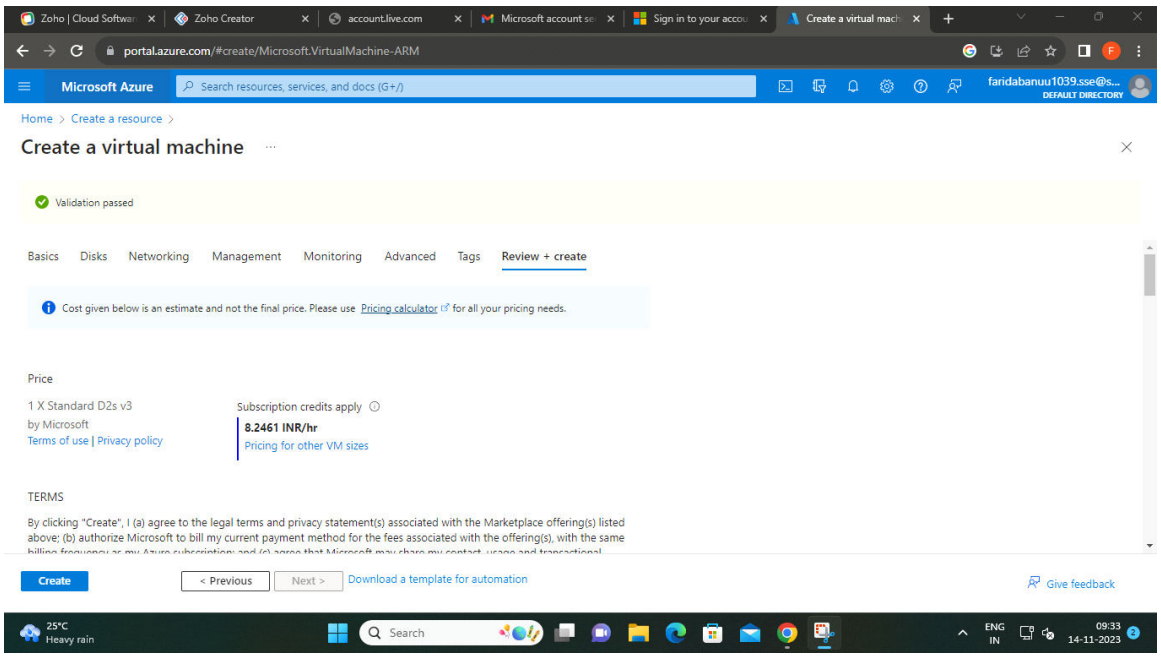
DEFAULT DIRECTORY
Home > Create a resource >
Create a virtual machine
Basics Disks Networking Management Monitoring Advanced Tags Review + create
Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. Learn more about tags
Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.
Name
Value
Resource
Farida
0814
13 selected
13 selected
Review + create
< Previous
Next : Review + create >
Give feedback
25°C
Heavy rain
Search
ENG
IN
09:31
14-11-2023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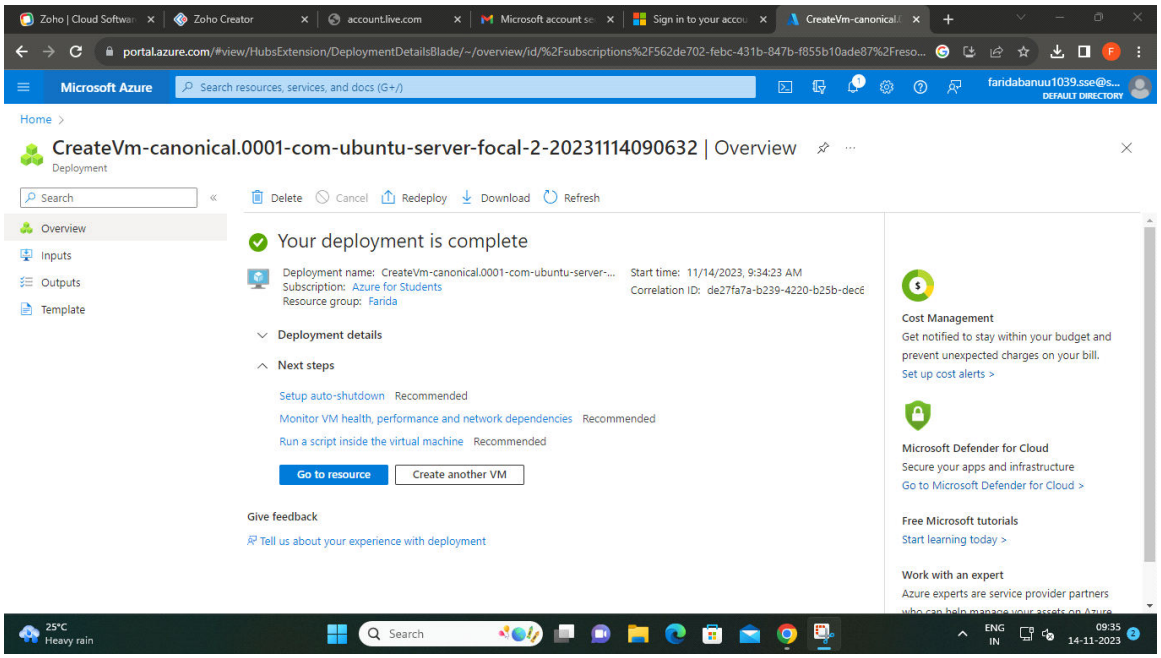
Sign in to your accou
Create a virtual mach
portal.azure.com/#create/Microsoft.VirtualMachine-ARM
Microsoft Azure
Search resources, services, and docs (G+/)
faridabanuu1039.sse@s...
DEFAULT DIRECTORY
Home > Create a resource >
Create a virtual machine
Validation passed
Basics Disks Networking Management Monitoring Advanced Tags Review + create
Cost given below is an estimate and not the final price. Please use Pricing calculator for all your pricing needs.
Price
1 X Standard D2s v3
by Microsoft
Terms of use | Privacy policy
Subscription credits apply
8.2461 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
Create
< Previous
Next >
Download a template for automation
Give feedback
25°C
Heavy rain
Search
ENG
IN
09:33
14-11-2023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Search resources, services, and docs (G+/)
faridabanuu1039.sse@s...
DEFAULT DIRECTORY
Home
CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231114090632 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name: CreateVm-canonical.0001-com-ubuntu-server-...
Subscription: Azure for Students
Resource group: Farida
Start time: 11/14/2023, 9:34:23 AM
Correlation ID: de27fa7a-b239-4220-b25b-dec6
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 >
Work with an expert
Azure experts are service provider partners
25°C
Heavy rain
Search
ENG
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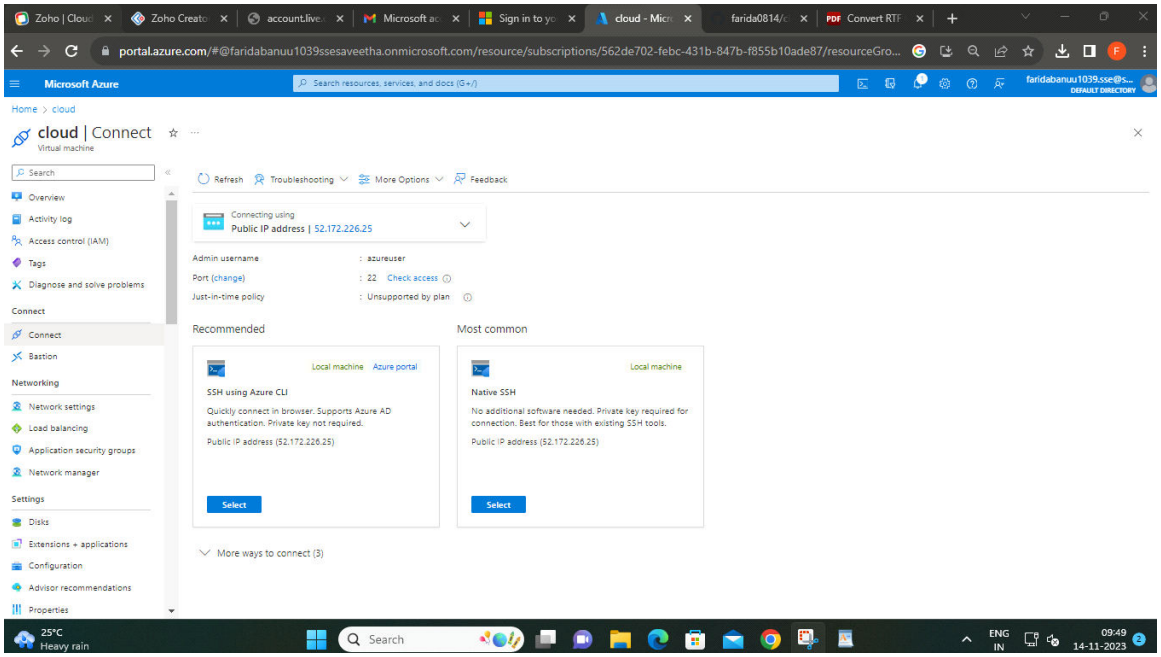
09:35
14-11-2023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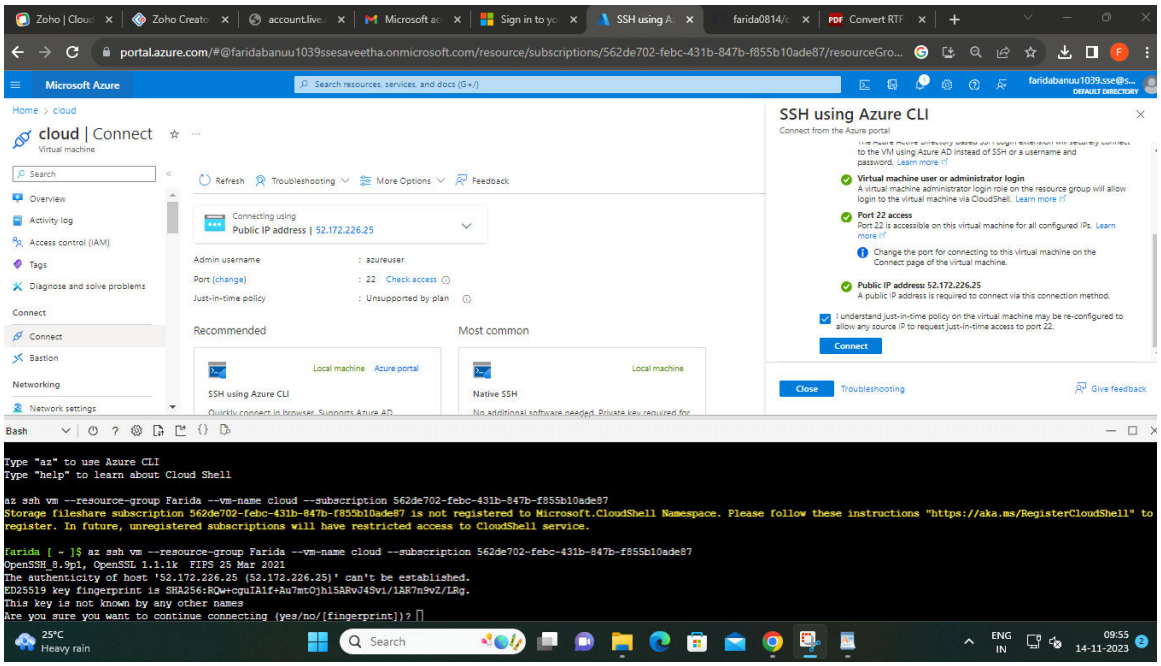
DEFAULT DIRECTORY
Home > cloud
cloud | Connect
Virtual machine
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Connect
Connect
Bastion
Networking
Network settings
Load balancing
Application security groups
Network manager
Settings
Disks
Extensions + applications
Configuration
Advisor recommendations
Properties
Refresh
Troubleshooting
More Options
Feedback
Connecting using
Public IP address | 52.172.226.25
Admin username : azureuser
Port (change) : 22 Check access
Just-in-time policy : Unsupported by plan
Recommended
Most common
Local machine
Azure portal
SSH using Azure CLI
Quickly connect in browser. Supports Azure AD authentication. Private key not required.
Public IP address (52.172.226.25)
Select
Local machine
Native SSH
No additional software needed. Private key required for connection. Best for those with existing SSH tools.
Public IP address (52.172.226.25)
Select
More ways to connect (3)
25°C
Heavy rain
Search
ENG
IN
09:49
14-11-2023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Microsoft ac
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SSH using A
farida0814/c
Convert RTF
portal.azure.com/#@faridabanuu1039ssesaveetha.onmicrosoft.com/resource/subscriptions/562de702-febc-431b-847b-f855b10ade87/resourceGro...
Microsoft Azure
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DEFAULT DIRECTORY
Home > cloud
cloud | Connect
Virtual machine
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Connect
Connect
Bastion
Networking
Network settings
Refresh
Troubleshooting
More Options
Feedback
Connecting using
Public IP address | 52.172.226.25
Admin username : azureuser
Port (change) : 22 Check access
Just-in-time policy : Unsupported by plan
Recommended
Local machine Azure portal
SSH using Azure CLI
Most common
Local machine
Native SSH
SSH using Azure CLI
Connect from the Azure portal
to the VM using Azure AD instead of SSH or a username and password. Learn more
Virtual machine user or administrator login
A virtual machine administrator login role on the resource group will allow login to the virtual machine via CloudShell. Learn more
Port 22 access
Port 22 is accessible on this virtual machine for all configured IPs. Learn more
Change the port for connecting to this virtual machine on the Connect page of the virtual machine.
Public IP address 52.172.226.25
A public IP address is required to connect via this connection method.
I understand just-in-time policy on the virtual machine may be re-configured to allow any source IP to request just-in-time access to port 22.
Connect
Close
Troubleshooting
Give feedback
Bash
Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell
az ssh vm --resource-group Farida --vm-name cloud --subscription 562de702-febc-431b-847b-f855b10ade87
Storage fileshare subscription 562de702-febc-431b-847b-f855b10ade87 is not registered to Microsoft.CloudShell Namespace. Please follow these instructions "https://aka.ms/RegisterCloudShell" to register. In future, unregistered subscriptions will have restricted access to CloudShell service.
farida [~]$ az ssh vm --resource-group Farida --vm-name cloud --subscription 562de702-febc-431b-847b-f855b10ade87
OpenSSH_8.9p1, OpenSSL 1.1.1k FIPS 25 Mar 2021
The authenticity of host '52.172.226.25 (52.172.226.25)' can't be established.
ED25519 key fingerprint is SHA256:RQW+cguIA1f+Au7mtOjh15ARvJ4Svi/1AR7n9vZ/LRg.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])?
25°C
Heavy rain
Search
ENG
IN
09:55
14-11-2023