

Day2

Create Azure key vault

Lab - Azure Key Vault Service

[Home](#) > [Create a resource](#) >

Create a key vault ...

- Basics
- Access configuration
- Networking
- Tags
- Review + create**

 [View Automation Template](#)

Basics

Subscription	Azure subscription 1
Resource group	app-rg
Key vault name	appkeyvault4545
Region	North Europe
Pricing tier	Standard
Soft-delete	Enabled
Purge protection during retention period	Enabled
Days to retain deleted vaults	7 days

Access configuration

Previous

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Create

Disk Encryption Sets

SSE with PMK – server side encryption with Platform manage key

Swap OS disk						
Disk name	Storage type	Size (GiB)	Max IOPS	Max throughput (MB/s)	Encryption ⓘ	Host caching ⓘ
appvm02_disk1_ff1b502921524t	Premium SSD LRS	127	500	100	SSE with PMK	Read/write

Data disks

Filter by name

Showing 2 of 2 attached data disks

+ Create and attach a new disk Attach existing disks

Disk name	Storage type	Size (GiB)	Max IOPS	Max throughput (MB/s)	Encryption ⓘ	
atadisk02	Premium SSD LRS	8	120	25	SSE with PMK	
atadisk01	Premium SSD LRS	8	120	25	SSE with PMK	

Lab Disk Encryption Sets

1.Create key vault

2.Role based access control set for key vault

Home > appkeyvault4545 | Access control (IAM) >

Add role assignment

Role **Members** Conditions Review + assign

A role definition is a collection of permissions. You can use the built-in roles or you can create your own custom roles. [Learn more](#)

Job function roles Privileged administrator roles

Grant access to Azure resources based on job function, such as the ability to create virtual machines.

key vault admin Type: All Category: All

Name ↑↓	Description ↑↓	Type ↑↓	Category ↑↓	Details
Key Vault Administrator	Perform all data plane operations on a key vault and all objects in it, including certificates, keys, and secrets. Ca...	BuiltInRole	Security	View
Key Vault Data Access Administrator	Manage access to Azure Key Vault by adding or removing role assignments for the Key Vault Administrator, Key...	BuiltInRole	None	View

Showing 1 - 2 of 2 results.

Home > appkeyvault4545 | Access control (IAM) >

Add role assignment

Role **Members** Conditions Review + assign

Selected role Key Vault Administrator

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

Members + Select members

Name	Object ID	Type
No members selected		

Description Optional

Select members

Search by name or email address

manisha b(Guest)
manishabalid179_gmail.com#EXT#@manishabalid179gmail.onmicro...

Selected members:

manisha b(Guest)
manishabalid179_gmail.com#EXT#@manishabalid179gmail.onmicro...

Add role assignment ...






Role Members Conditions Review + assign

Role	Key Vault Administrator		
Scope	/subscriptions/b435e57d-913c-4896-baf9-12e1971e7539/resourceGroups/app-rg/providers/Microsoft.KeyVault/vaults/appkeyvault4545		
Members	Name	Object ID	Type
	manisha b(Guest)	b914430b-9993-4314-9fda-940916122630	User
Description	No description		

[Review + assign](#) [Previous](#) [Next](#)


Create key encryption

Create a key ...

Options	<div>Generate</div>
Name * 	<div>encryptionkey</div>
Key type 	<div><div><input checked="" type="radio"/> RSA</div><div><input type="radio"/> EC</div></div>
RSA key size	<div><div><input type="radio"/> 2048</div><div><input type="radio"/> 3072</div><div><input checked="" type="radio"/> 4096</div></div>
Set activation date 	<div><input type="checkbox"/></div>
Set expiration date 	<div><input type="checkbox"/></div>
Enabled	<div><div>Yes</div><div>No</div></div>
Tags	<div>0 tags</div>

[Create](#) [Cancel](#)


Home > appkeyvault4545

 **appkeyvault4545** | Keys ☆ ...

Search ◊ << + Generate/Import ↺ Refresh ⬆ Restore Backup 🔗 Manage deleted keys

 Overview

 Activity log

 Access control (IAM)

 Tags

Name	Status	Expiration date
encryptionkey	✓ Enabled	

Now cre

ate disk encryption set

Add resource group, disk encryption name, kevault name, key and version and create

Home > Disk Encryption Sets >

Create a disk encryption set ...

✓ Validation passed

Basics Tags Review + create

Basics

Subscription	Azure subscription 1
Resource group	app-rg
Region	North Europe
Disk encryption set name	encryptionset
Encryption type	Customer-managed key
Key vault	appkeyvault4545
Key	encryptionkey
Version	b7819223c30d449cac722b2e3dfb7cc5
Auto key rotation	Disabled
User-assigned identity	-
Multi-tenant application	-

Create

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[Download a template for automation](#)

Once disk encryption created –

On overview its shows grant permission -> click on it and provide permission

Home > DiskEncryptionSet-20250825121200 | Overview >

encryptionset Disk Encryption Set

Search [] Delete Give feedback

Overview

- Activity log
- Access control (IAM)
- Tags

Essentials

Resource group (move) : [app-rg](#)

Key url : <https://appkeyvault4545.vault.azure.net/keys/encryptionkey...>

Location : [North Europe](#)

Encryption type : [Customer-managed key](#)

Associated Resources : [0](#)

User-assigned identity : [-](#)

Multi-tenant application : [-](#)

Permission assigned

Home > DiskEncryptionSet-20250825121200 | Overview >

encryptionset Disk Encryption Set

Search [] Delete Give feedback

Overview

- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Settings
- Automation
- Help

Essentials

Resource group (move) : [app-rg](#)

Location : [North Europe](#)

Subscription (move) : [Azure subscription 1](#)

Subscription ID : [b435e57d-913c-4896-baf9-12e1971e7539](#)

Key url : <https://appkeyvault4545.vault.azure.net/keys...>

Auto key rotation : [Disabled](#)

Encryption type : [Customer-managed key](#)

Associated Resources : [0](#)

User-assigned identity : [-](#)

Multi-tenant application : [-](#)

Notifications

More events in the activity log → Dismiss all

Successfully assigned role

Successfully assigned role Key Vault Crypto Service Encryption to the key vault 'appkeyvault4545'.

a few seconds ago

Now goto appvm02-> disk and detach **datadisk02** -> click on apply

Home > Compute infrastructure | Virtual machines > appvm02

appvm02 | Disks Virtual machine

Search [] Refresh Additional settings Feedback Troubleshoot

Settings

- Disks
- Extensions + applications
- Operating system
- Configuration
- Advisor recommendations
- Properties
- Locks
- Availability + scale
- Security
- Backup + disaster recovery
- Operations
- Monitoring
- Automation

OS disk

Swap OS disk

Disk name	Storage type	Size (GiB)	Max IOPS	M
appvm02_OsDisk_1_643f1	Premium SSD LRS	127	500	10

Data disks

Filter by name

Showing 1 of 1 attached data disks

+ Create and attach a new disk Attach existing disks

LUN	Disk name	Storage type	Size (GiB)	Max IOPS
1	datadisk01	Premium SSD LRS	8	120

Apply Discard changes

Notifications

More events in the activity log → Dismiss all

Updating virtual machine

Updating virtual machine 'appvm02'...

Running

a few seconds ago

Goto data disk encryption set -> encryption -> and select key management “customer-managed key:encryptionset “

Home > Compute infrastructure | Virtual machines > appvm02 | Disks > datadisk02

datadisk02 | Encryption ☆ ...

Disk

Search ◊ « Save Discard Refresh Give feedback

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Resource visualizer
- Settings
 - Configuration
 - Size + performance
 - Encryption**
 - Networking
 - Disk Export
 - Properties
 - Locks

Azure offers server-side encryption with platform-managed keys by default for managed disks. You may optionally choose to use a customer-managed key. [Learn more](#)

Key management ⓘ

Platform-managed key ▼

Platform-managed key ⓘ

Platform-managed key

Customer-managed key ⓘ

encryptionset

Resource group: APP-RG; Key vault: appkeyvault4545; Key: encryptionkey

Platform-managed and customer-managed keys ⓘ

No available disk encryption sets with platform and customer managed keys.

Lab - Azure Disk Encryption

How to change encryption setting(os and disk)

1.click on datadisk02 and click on additional settings-> add kevault name, key and version and click on save

Home > Compute infrastructure | Virtual machines > appvm02 | Disks >

Disk settings

Encryption settings

Azure Disk Encryption (ADE) provides volume encryption for the OS and data disks. [Learn more](#)

Disks to encrypt

OS and data disks

Azure Disk Encryption is integrated with Azure Key Vault to help manage encryption keys. As a prerequisite, you need to have an existing key vault with encryption permissions set. For additional security, you can create or choose an optional key encryption key to protect the secret.

Key vault *

appkeyvault4545

[Create new](#)
[Manage selected vault](#)

Key

encryptionkey

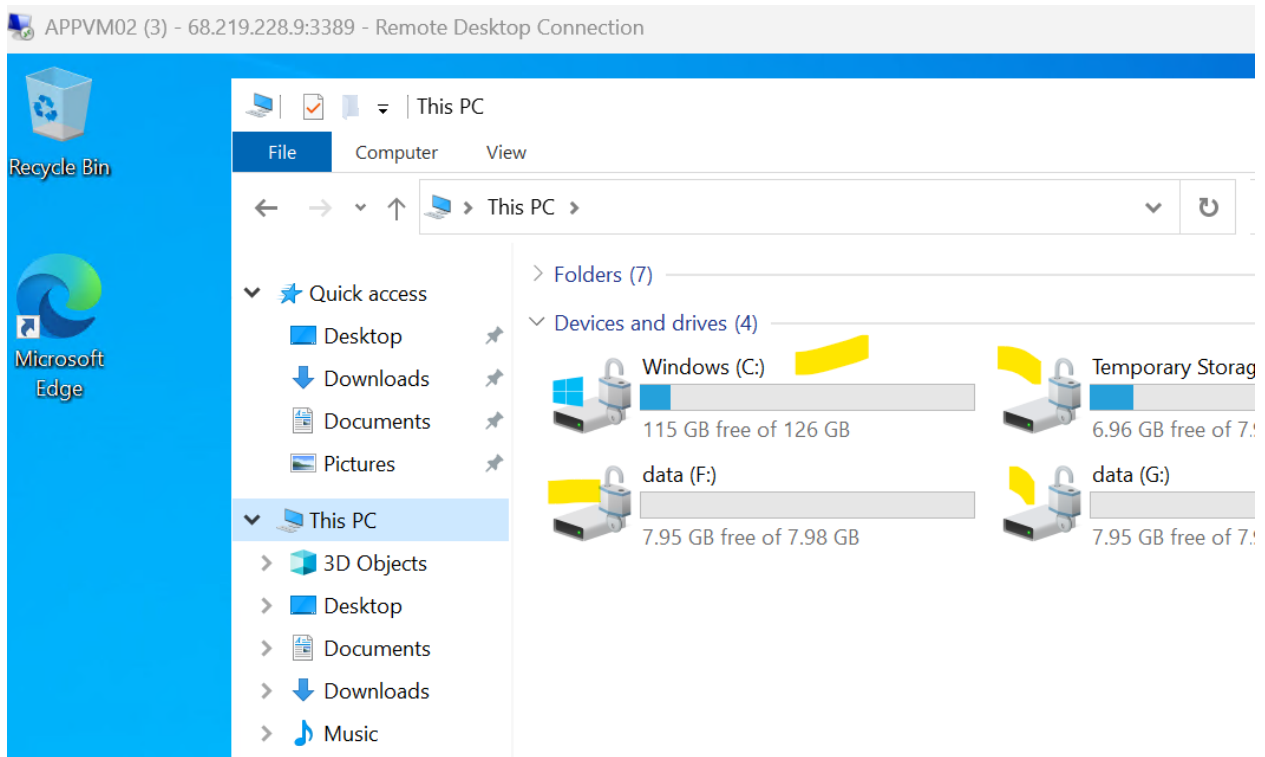
[Create new](#)

Version

b7819223c30d449cac722b2e3dfb7cc5 (Current version)

[Save](#) [Cancel](#)

Once deployment completed ->login to vm and check data valume encryption



Custom script extensions

This feature can be used to download and run scripts on azure virtual machines

Now will create powershell script fill that will automate the installation on internet information services

Lab - Custom Script Extensions

1. Create storage account to storing powershell script

Home > Storage accounts >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

[View automation template](#)

Basics

Subscription	Azure subscription 1
Resource group	app-rg
Location	North Europe
Storage account name	appaccount10020
Primary service	Azure Blob Storage or Azure Data Lake Storage Gen 2
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled

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[Give feedback](#)

2.

Upload powershell

Home > All resources > appaccount10020

appaccount10020 | Containers

Storage account

Search

Partner solutions

Resource visualizer

Data storage

Containers

File shares

Queues

Tables

Security + networking

Data management

Settings

Monitoring

Monitoring (classic)

Automation

Help

Add container Upload Refresh Delete Change access level Restore containers

Search containers by prefix

Showing all 1 items

Name	Last modified
scripts	8/25/2025, 1:00 PM

New container

Name *

Anonymous access level

Private (no anonymous access)

The access level is set to private because anonymous access is disabled on this storage account.

Advanced

Create

[Give feedback](#)

Home > All resources > appaccount10020 | Containers >

scripts Container

Search

Overview
Diagnose and solve problems
Access Control (IAM)
Settings

scripts

Authentication method: Access key (Switch to Microsoft Entra user account)

Add filter

Search blobs by prefix (case-sensitive)

Only show active blobs

Showing all 1 items

<input type="checkbox"/>	Name	Last modified	Access tier	Blob type	Size	Lease state
<input type="checkbox"/>	IIS.ps1	8/25/2025, 1:37:45 PM	Hot (Inferred)	Block blob	80 B	Available

Create vm

Add information -> click on advanced -> select an extension to install

Home >

Create a virtual machine

Help me choose the right VM size for my workload Help me create a low cost VM Help me create a VM optimized for high performance

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


Search “Custom script extension” and brows file storage account name and container

[Home](#) > [Create a virtual machine](#) >

Install an Extension

✕

Custom script extension

**Custom script extension**
Microsoft Corp.
Custom script handler extension for windows

**Custom script extension**
Publisher: Microsoft Corp.

Overview

Custom script extension is a tool that can be used to automatically launch and execute VM customization tasks post configuration. When this Extension is added to a Virtual Machine, it can download Powershell scripts and files from Azure storage and launch a Powershell script on the VM which in turn can download additional software components. Custom Script Extension tasks can also be automated using the Azure Powershell cmdlets.

Next

[Home](#) > [Create a virtual machine](#) > [Install an Extension](#) > [Configure Custom script extension Extension](#) > [Storage accounts](#) > [Containers](#) >

scripts

Container

[Upload](#) [Refresh](#) | [Give feedback](#)


Authentication method: Access key ([Switch to Microsoft Entra user account](#))

Location: scripts

Search blobs by prefix (case-sensitive)

☐ Show deleted blobs

[Add filter](#)

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
 IIS.ps1	8/25/2025, 1:37:45 PM	Hot (Inferred)		Block blob	80 B	Available

[Home](#) >

Create a virtual machine



[Help me choose the right VM size for my workload](#)

[Help me create a low cost VM](#)

[Help me create a VM op](#)


[Basics](#) [Disks](#) [Networking](#) [Management](#) [Monitoring](#) **[Advanced](#)** [Tags](#) [Review + create](#)

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**Custom script extension**
Microsoft Corp.

[Select an extension to install](#)

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Create vm

[Home](#) >

Create a virtual machine



[Help me choose the right VM size for my workload](#)

[Help me create a low cost VM](#)

✓ Validation passed

Basics Disks Networking Management Monitoring Advanced Tags **Review + create**

Price

1 X Standard B2s

by Microsoft

[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ

0.0536 USD/hr

[Pricing for other VM sizes](#)

TERMS

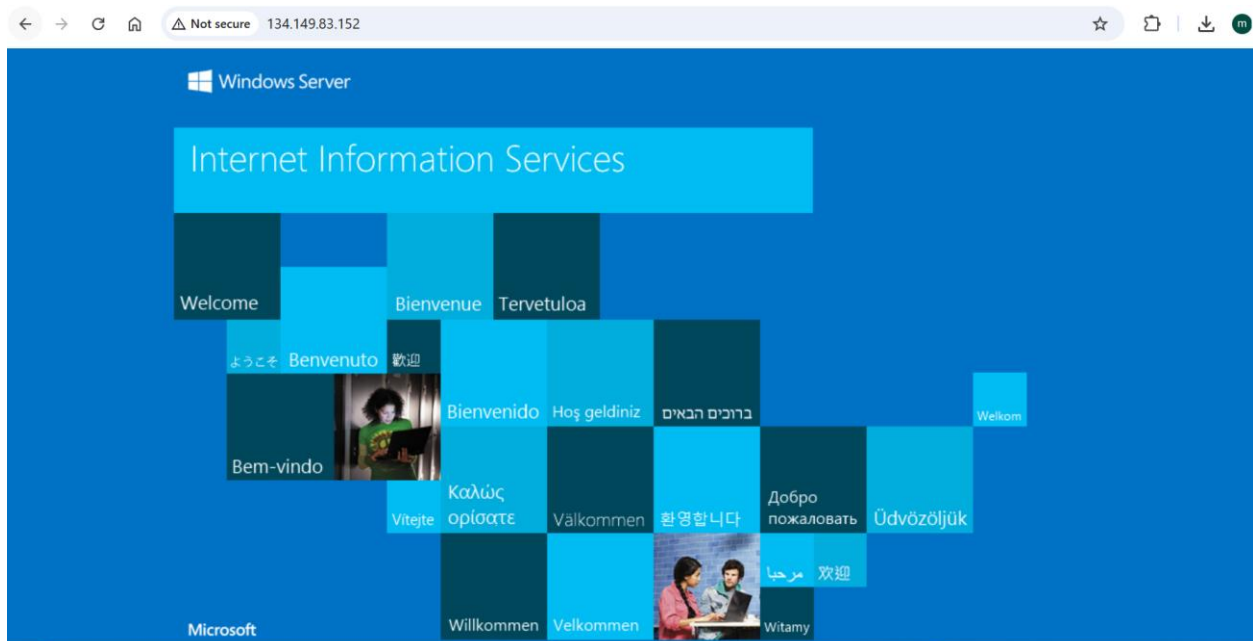
By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

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Next >

Create

Once deployment completed copy public ip of windows vm machin and check



Lab - Custom Script Extensions for Linux Virtual Machines

1.upload script on storage account

Home > All resources > appaccount10020 | Containers >

scripts

Container

Search

◊ ◀

+

 Add Directory

↑

 Upload

🔒

 Change access level

🔄

 Refresh

🗑️

 Delete

📄

 Copy

📄

 Paste

🔄

 Rename

🔑

 Acquire lease

🔑

 Break lease

🔧

 Edit columns

📁

 Overview

🔧

 Diagnose and solve problems

🔑

 Access Control (IAM)

>

 Settings

scripts

Authentication method: Access key (Switch to Microsoft Entra user account)

🔍

 Add filter

🔍

 Search blobs by prefix (case-sensitive)

Only show active blobs

Showing all 2 items

<input type="checkbox"/>	Name	Last modified	Access tier	Blob type	Size	Lease state
<input type="checkbox"/>	📄 IIS.ps1	8/25/2025, 1:37:45 PM	Hot (Inferred)	Block blob	80 B	Available ...
<input type="checkbox"/>	📄 install_web.sh	8/25/2025, 2:03:48 PM	Hot (Inferred)	Block blob	65 B	Available ...

✔️ Successfully uploaded blob(s)

Successfully uploaded 1 blob(s).

✕

2 create linuxvm -> add extension

Home > Compute infrastructure | Virtual machines > Create a virtual machine > Install an Extension > Configure Custom script for linux Extension >

Configure Custom script for linux Extension ...

Create

Script files ⓘ "install_web.sh"

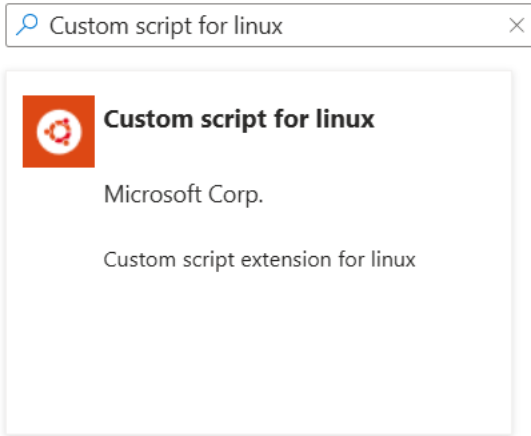
Browse

Command * ⓘ
sh install_web.sh ✓

Create

Cancel

Install an Extension ...



Create a virtual machine ...



Help me create a VM optimized for high availability

Help me create a low cost VM

Help me choose the right VM size for my workload

Basics Disks Networking Management 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](#)

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Next : Tags >

Review + create

Create a virtual machine



Help me create a VM optimized for high availability

Help me create a VM optimized for high availability

✓ Validation passed

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Price

1 X Standard B1s

by Microsoft

[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ

0.0113 USD/hr

[Pricing for other VM sizes](#)

TERMS

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Name

manisha b

< Previous

Next >

Create

Once deployment complete – goto linux machin and copy public ip and check on browser, it will shows below output

← → ↺ 🏠 ⚠ Not secure 74.234.110.135 ☆ 📄 ⓘ

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

Lab - Linux Virtual Machines - Cloud init

Create linuxvm -> add required details

Add below script in advanced tab “**Custom data and cloud init**” click and review click on create

```
#cloud-config
```

```
package_upgrade: true
```

```
packages:
```

```
- nginx
```

Once deployment completed -> goto linuxvm -> copy publicip and browse

← → ↻ 🏠  Not secure 98.71.79.225

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

we can check details boot diagnostics->

[Azure boot diagnostics - Azure Virtual Machines | Microsoft Learn](#)

[Home](#) > [CreateVm-canonical.ubuntu-24_04-lts-server-20250825142815](#) | [Overview](#) > [linuxvm](#)

linuxvm | Boot diagnostics

Virtual machine

Search

Automation

Help

Resource health

Boot diagnostics

Serial console

Reset password

Connection troubleshoot

Performance diagnostics

VM Inspector (Preview)

Ubuntu Advantage support plan

Redeploy + reapply

Support + Troubleshooting

Refresh

Settings

Troubleshoot

Screenshot

Serial log

Updated: Monday, August 25, 2025 at 9:06:31 AM UTC [Download screenshot](#)

linuxvm | Boot diagnostics

Virtual machine

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Support + Troubleshooting

Refresh

Settings

Troubleshoot

Screenshot

Serial log

Updated: Monday, August 25, 2025 at 9:05:31 AM UTC [Download serial log](#)

```
[0;32m OK [0m] Finished [0;1;39mcloud-init-local.service[0m ...ud-init: Local Stage (pre-network).

[0;32m OK [0m] Reached target [0;1;39mnetwork-pre.target[0m - Preparation for Network.

    Starting [0;1;39msystemd-networkd.service[0m - Network Configuration...

[0;32m OK [0m] Started [0;1;39msystemd-networkd.service[0m - Network Configuration.

[0;32m OK [0m] Reached target [0;1;39mnetwork.target[0m - Network.

    Starting [0;1;39msystemd-networkd-wait-onl...[0mait for Network to be Configured...

[0;32m OK [0m] Finished [0;1;39msystemd-networkd-wait-onl...[0m Wait for Network to be Configured.
```


Lab - Virtual Machine - Run command

We can execute command from operations -run command

Home > CreateVm-canonical.ubuntu-24_04-lts-server-20250825142815 | Overview > linuxvm | Run command

Virtual machine

Search

Backup + disaster recovery

Operations

Auto-shutdown

Run command

Updates

Health monitoring

Configuration management

Policies

Inventory

Change tracking

Monitoring

Automation

Help

Disruptions health

Add or remove favorites by pressing Ctrl+Shift+F

Run Command Script

RunShellScript

Script execution in progress...

Linux Shell Script

```
1 apt-get update -y && apt-get upgrade -y
2 apt-get install -y nginx
```

Run

Output

← → ↺ 🏠 ⚠ Not secure 98.71.79.225 ☆ 📄

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

Can't connect to your virtual machine?

Redeploy vm

Home > Compute infrastructure | Virtual machines > linuxvm

linuxvm | Redeploy + reapply ☆ ...
Virtual machine

Search

- Automation
- Help
 - Resource health
 - Boot diagnostics
 - Serial console
 - Reset password
 - Connection troubleshoot
 - Performance diagnostics
 - VM Inspector (Preview)
 - Ubuntu Advantage support plan
 - Redeploy + reapply**
 - Support + Troubleshooting

Can't connect to your virtual machine?

Redeploy
Try redeploying your virtual machine, which will migrate it to a new Azure host. If you continue, the virtual machine will be restarted and you will lose any data on the virtual machine. [Learn more about Redeploy](#)

Reapply

Virtual machine in a failed state?

Reapply
Try reapplying your virtual machine's state. This operation will rerun VM provisioning and help solve the VM failed state, in case when VM provisioning fails. [Learn more about Reapply](#)

Add or remove favorites by pressing Ctrl+L+Shift+F

Availability Sets

This is logical grouping of machines that helps to reduce the chances of multiple vm's going down because of hardware issues

Fault domains are used to define the group of virtual machines that share a common source and network switch. You can have up to 3 fault domains.

Update domains are used to group virtual machines and physical hardware that can be rebooted at the same time. You can have up to 20 update domains.

Create a virtual machine



Help me create a low cost VM

Help me choose the right VM

Validation passed

Region	North Europe
Availability options	Availability set
Zone options	Self-selected zone
Availability set	(new) appset
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Ubuntu Server 24.04 LTS - Gen2
VM architecture	x64
Size	Standard B1s (1 vcpu, 1 GiB memory)
Enable Hibernation	No
Authentication type	Password
Username	linuxvm
Public inbound ports	SSH
Azure Spot	No

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Create

Home > appset > linuxvm02 | Availability + scaling >

appset
Availability set

Suggest VM sizes for hosting my application Find optimal VM size for my compute needs Recommend sizes for VMs in this set

Search

Overview

- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Settings
- Automation
- Help

Enjoy more features at the same price with a VM Scale Set (VMSS). While availability sets offer high availability only, a flexible VMSS provides automatic scaling, optimization, and recovery, along with simple, central group management for up to 2,000 VMs-at no added cost. Pay only for capacity you use, while mixing VM sizes, zones, and fault domains. | Click to learn more →

Essentials

Resource group (move) : APP-RG Fault domains : 2

Location : North Europe Update domains : 5

Subscription (move) : Azure subscription 1 Virtual machines : 2

Subscription ID : b435e57d-913c-4896-baf9-12e1971e7539 Managed : Yes

Colocation status : N/A

Search virtual machines

Name	↑↓	Status	↑↓	Colocation status	↑↓	Fault Domain	↑↓	Update Domain	↑↓
linuxvm		Running				0		0	
linuxvm02		Running				1		1	

Availability Zones

Availability zone is a group of data centers there are fast links across availability zones to ensure low latency

Azure region has multiple availability zones

Availability Zones Review

- This features help provides better availability for your application by protecting them from datacenter failures.
- Each Availability zone is a unique physical location in an Azure region.
- Each zone comprises of one or more data centers that has independent power, cooling, and networking
- Hence the physical separation of the Availability Zones helps protect applications against data center failures
- Using Availability Zones, you can be guaranteed an availability of 99.99% for your virtual machines. You need to ensure that you have 2 or more virtual machines running across multiple availability zones.

Lab - Azure Virtual Machine Scale Sets

[Home](#) > [Compute infrastructure](#) | [Virtual machines](#) >

Create a Virtual Machine Scale Set (VMSS) ...

 Validation passed

- Basics
- Spot
- Disks
- Networking
- Management
- Health
- Advanced
- Tags
- Review + create

Basics

Subscription	Azure subscription 1
Resource group	app-rg
Virtual machine scale set name	appscaleset
Region	North Europe
Orchestration mode	Uniform
Availability zone	None
Image	Ubuntu Server 24.04 LTS - Gen2
Size	Standard B1s (1 vcpu, 1 GiB memory)
Scaling mode	Manually update the capacity
Instance count	1
Security type	Trusted launch virtual machines
Enable secure boot	Yes

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Create