

MICROSOFT AZURE

NAME : KARTHIKA S

DEPARTMENT: B.tech COMPUTER SCIENCE AND BUSINESS SYSTEMS

GITHUB LINK: <https://github.com/Karthika-19/AZURE---KARTHIKA-S.git>

REQUESTING A CLOUD SHELL SUCCEEDED.

CONNECTING TERMINAL...

Welcome to Azure Cloud Shell

SANDBOX:

- az vm create --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --public-ip-sku Standard --image Ubuntu2204 --admin-username azureuser --generate-ssh-keys
- az vm extension set --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --vm-name my-vm --name customScript --publisher Microsoft.Azure.Extensions --version 2.1 --settings '{"fileUri":["https://raw.githubusercontent.com/MicrosoftDocs/mslearn-welcome-to-azure/master/configure-nginx.sh"]}' --protected-settings '{"commandToExecute": "./configure-nginx.sh"}'
- sudo apt-get update
- ssh azureuser@98.70.112.108
- echo "sudo apt-get update -y
- sudo apt-get install nginx -y
- sudo systemctl start nginx
- sudo systemctl enable nginx" > setup_nginx.sh
- chmod +x setup_nginx.sh
- ./setup_nginx.sh

- `echo "<html><body><h2>Welcome to Azure! My name is $(hostname).</h2></body></html>" | sudo tee -a /var/www/html/index.html`
-
- `sudo systemctl status nginx`
- `az vm open-port --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --port 80`
- `az vm list-ip-addresses --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --output table`
- `ssh azureuser@98.70.112.108`
- `sudo apt-get update`
- `git clone https://github.com/Karthika-19/myportfolio.git`
- `sudo cp -r html/* /var/www/html/`
- `sudo chown -R www-data:www-data /var/www/html`
- `sudo chmod -R 755 /var/www/html`
- `sudo systemctl restart nginx\`

EXECUTING COMMANDS IN SAND BOX

```

Azure Cloud Shell
Switch to PowerShell Restart Manage files New session
Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell

karthikasivakumar2020 [ ~ ]$ az vm create --resource-group "learn-efdf3b1a-08b4-4cdf-a17e-bf7c86657797" --name my-vm --public-ip-sku Standard --image Ubuntu2204 --admin-username azureuser --generate-ssh-keys
SSH key files '/home/karthikasivakumar2020/.ssh/id_rsa' and '/home/karthikasivakumar2020/.ssh/id_rsa.pub' have been generated under ~/.ssh to allow SSH access to the VM. If using machines without permanent storage, back up your keys to a safe location.
{
  "fqdns": "",
  "id": "/subscriptions/9e2deb73-2f73-46d9-96f9-f94827200755/resourceGroups/learn-efdf3b1a-08b4-4cdf-a17e-bf7c86657797/providers/Microsoft.Compute/virtualMachines/my-vm",
  "location": "westus",
  "macAddress": "00-0D-3A-35-B7-1F",
  "powerState": "VM running",
  "privateIpAddress": "10.0.0.4",
  "publicIpAddress": "40.83.206.211",
  "resourceGroup": "learn-efdf3b1a-08b4-4cdf-a17e-bf7c86657797",
  "zones": ""
}
karthikasivakumar2020 [ ~ ]$
  
```

```

0 upgraded, 0 newly installed, 0 to remove and 10 not upgraded.
-bash: syntax error near unexpected token `&'
chmod: cannot access 'setup_nginx.sh': No such file or directory
-bash: ./setup_nginx.sh: No such file or directory
azureuser@my-vm:~$ echo "sudo apt-get update -y
sudo apt-get install nginx -y
sudo systemctl start nginx
sudo systemctl enable nginx"> setup_nginx.sh
chmod +x setup_nginx.sh
./setup_nginx.sh
Hit:1 http://azure.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://azure.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://azure.archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:4 http://azure.archive.ubuntu.com/ubuntu jammy-security InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
nginx is already the newest version (1.18.0-6ubuntu14.4).
0 upgraded, 0 newly installed, 0 to remove and 10 not upgraded.
Synchronizing state of nginx.service with SysV service script with /lib/systemd/sy
stemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable nginx
azureuser@my-vm:~$

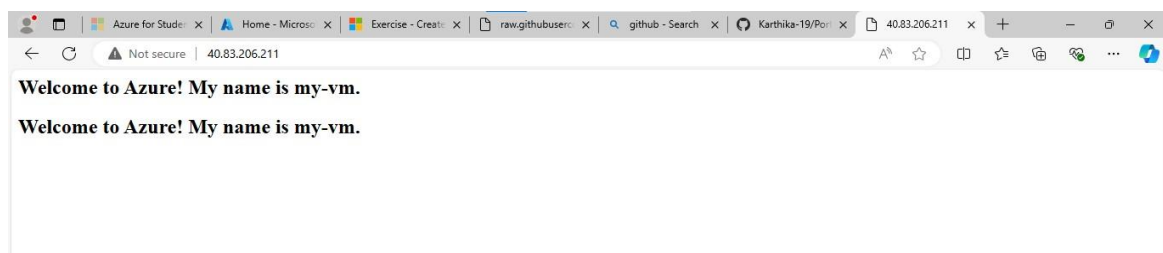
```

RUNNING HTML IN BROWSER WITH PUBLIC IP ADDRESS

```

azureuser@my-vm:~$ echo "<html><body><h2>Welcome to Azure! My name is
$(hostname).</h2></body></html>" | sudo tee -a /var/www/html/index.html
<html><body><h2>Welcome to Azure! My name is
my-vm.</h2></body></html>

```



DISPLAYING VIRTUAL MACHINE, PUBLIC IP AND PRIVATE IP

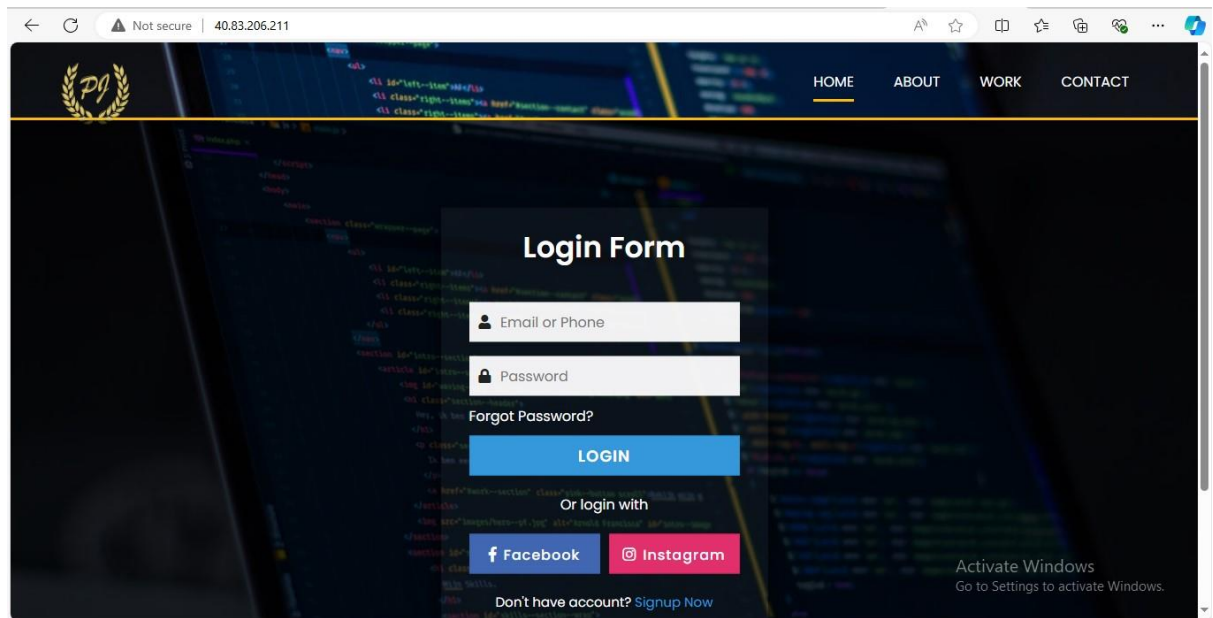
```

karthikasivakumar2020 [ ~ ]$ az vm list-ip-addresses --resource-group "learn-efdf3
b1a-08b4-4cdf-a17e-bf7c86657797" --name my-vm --output table
VirtualMachine  PublicIPAddresses  PrivateIPAddresses
-----
my-vm           40.83.206.211      10.0.0.4
karthikasivakumar2020 [ ~ ]$

```

RUNNING PORTFOLIO FROM GIT HUB IN THE BROWSER

```
azureuser@my-vm:~$ git clone https://github.com/jagadeeshpj/loginpage.git
Cloning into 'loginpage'...
remote: Enumerating objects: 27, done.
remote: Counting objects: 100% (27/27), done.
remote: Compressing objects: 100% (25/25), done.
remote: Total 27 (delta 7), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (27/27), 522.30 KiB | 6.07 MiB/s, done.
Resolving deltas: 100% (7/7), done.
azureuser@my-vm:~$ sudo cp -r Login-Page-using-html-css/* /var/www/html/
cp: cannot stat 'Login-Page-using-html-css/*': No such file or directory
azureuser@my-vm:~$ sudo cp -r loginpage/* /var/www/html/
azureuser@my-vm:~$ sudo chown -R www-data:www-data /var/www/html
sudo chmod -R 755 /var/www/html
azureuser@my-vm:~$
```



VIRTUAL MACHINE

CREATING A VIRTUAL MACHINE

Microsoft Azure Search resources, services, and docs (G+/) Copilot karthikasivakumar2020... 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

Virtual machine name *

Region *

Availability options

Zone options ☒ Self-selected zone
Choose up to 3 availability zones, one VM per zone
☐ Azure-selected zone (Preview)
Let Azure assign the best zone for your needs
i Using an Azure-selected zone is not supported in region 'Central India'.

Availability zone *
☒ You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type
[Configure security features](#)

Microsoft Azure Search resources, services, and docs (G+/) Copilot karthikasivakumar2020... 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

Administrator account

Authentication type ☐ SSH public key
☒ Password

Username *

Password *

Confirm password *

Microsoft Azure Search resources, services, and docs (G+/) Copilot karthikasivakumar2020... 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

Security type
[Configure security features](#)

Image *
[See all images](#) [Configure VM generation](#)

VM architecture ☐ Arm64
☒ x64

Run with Azure Spot discount ☐

Size *
[See all sizes](#)

Enable Hibernation ☐
i Hibernation does not currently support Trusted launch and Confidential virtual machines for Linux images. [Learn more](#)

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

karthikasivakumar2020...
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

VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by 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

Image default (30 GiB)

OS disk type

Standard SSD (locally-redundant storage)

The selected VM size supports premium disks. We recommend Premium SSD for high IOPS workloads. Virtual machines with Premium SSD disks qualify for the 99.9% connectivity SLA.

Delete with VM

☒

Key management

Platform-managed key

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

karthikasivakumar2020...
DEFAULT DIRECTORY

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

Advanced

Taas

Review + create

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

karthikasivakumar2020...
DEFAULT DIRECTORY

Home >

CreateVm-canonical.ubuntu-24_04-lts-server-20240809164401 | Overview

Deployment

Search

Delete

Cancel

Redeploy

Download

Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: CreateVm-canonical.ubuntu-24_04-lts-serv... Start time: 09/08/2024, 16:46:08

Subscription: Azure for Students Correlation ID: 8739c7e5-b98e-4ad2-b6b3-563e2f...

Resource group: KARTHIKA_VM

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

Deployment succeeded

Deployment 'CreateVm-canonical.ubuntu-24_04-lts-server-20240809164401' to resource group 'KARTHIKA_VM' was successful.

Go to resource

Pin to dashboard

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 who can help manage your assets on Azure

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

karthikasivakumar2020...
DEFAULT DIRECTORY

Home >

Virtual machines

Default Directory

Create

Switch to classic

Reservations

Manage view

Refresh

Export to CSV

Open query

Assign tags

Start

Restart

Stop

Delete

Filter for any field...

Subscription equals all

Type equals all

Resource group equals all

Location equals all

Add filter

No grouping

List view

Showing 1 to 2 of 2 records.

Name	Subscription	Resource group	Location	Status	Operating system	Size	Public IP address	Disk
ASWATHI	Azure for Students	Aswathi	Central India	Stopped (deallocated)	Linux	Standard_DS1_v2	98.70.112.166	1
MYVIRTUALMACHINE	Azure for Students	VM	Central India	Stopped (deallocated)	Linux	Standard_DS1_v2	98.70.112.108	1

Previous

Page 1 of 1

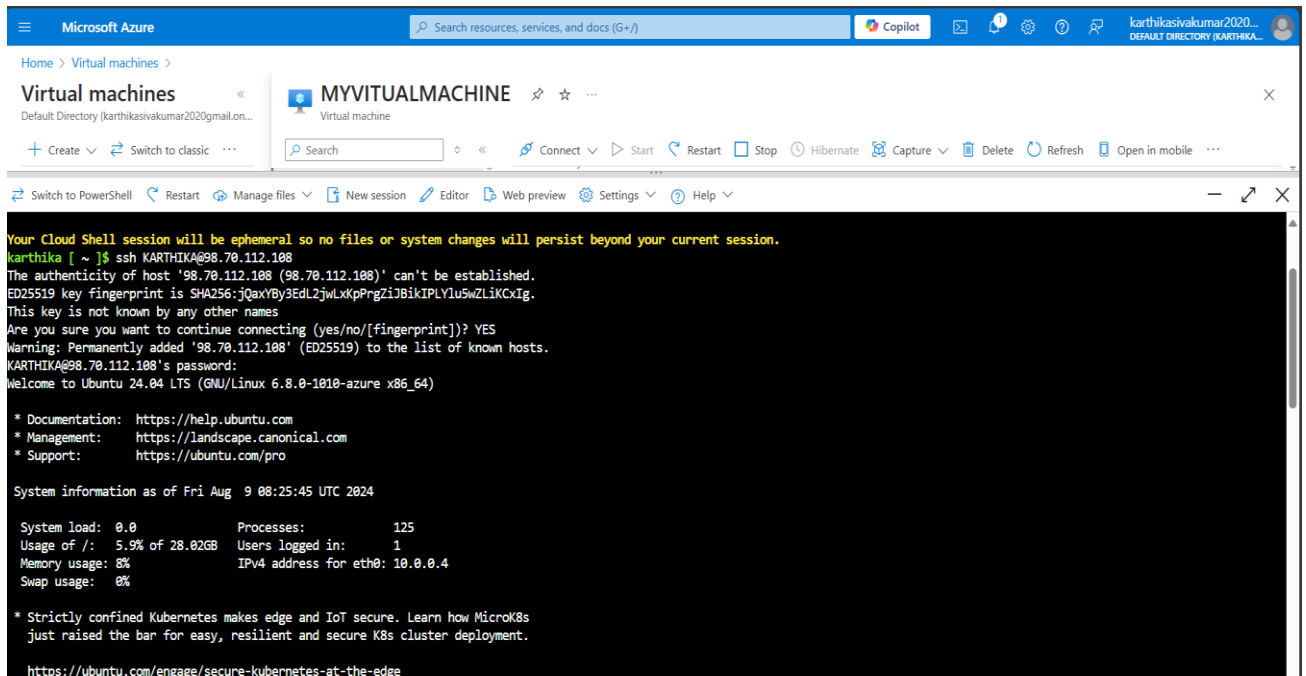
Next

Activate Windows
Go to Settings to activate Windows
Give feedback

COMMANDS FOR VIRTUAL MACHINE

- ✓ ssh KARTHIKA@98.70.112.108
- ✓ sudo apt update
- ✓ sudo apt install git
- ✓ sudo apt install nginx
- ✓ sudo systemctl start nginx
- ✓ sudo systemctl enable nginx
- ✓ cd /var/www/html
- ✓ sudo rm -rf *
- ✓ sudo git clone <https://github.com/Karthika-19/myportfolio.git>
- ✓ sudo chown -R www-data:www-data /var/www/html

EXECUTING THE VIRTUAL MACHINE COMMANDS



```
Microsoft Azure
Search resources, services, and docs (G+)
Copilot
karthikasivakumar2020...
DEFAULT DIRECTORY (KARTHIKA...)

Home > Virtual machines >
Virtual machines
Default Directory (karthikasivakumar2020gmail.on...)
+ Create Switch to classic ...

MYVITUALMACHINE
Virtual machine
Search
Connect Start Restart Stop Hibernate Capture Delete Refresh Open in mobile ...

Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help ...

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
karthika [ ~ ]$ ssh KARTHIKA@98.70.112.108
The authenticity of host '98.70.112.108 (98.70.112.108)' can't be established.
ED25519 key fingerprint is SHA256:jQaxYBy3EdL2jwLXpPrgZiJBikIPLYlu5wZLiKCxIg.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? YES
Warning: Permanently added '98.70.112.108' (ED25519) to the list of known hosts.
KARTHIKA@98.70.112.108's password:
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1010-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Fri Aug 9 08:25:45 UTC 2024

System load: 0.0          Processes:            125
Usage of /:  5.9% of 28.02GB Users logged in:          1
Memory usage: 8%          IPv4 address for eth0: 10.0.0.4
Swap usage:  0%

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
just raised the bar for easy, resilient and secure K8s cluster deployment.

https://ubuntu.com/engage/secure-kubernetes-at-the-edge
```

```

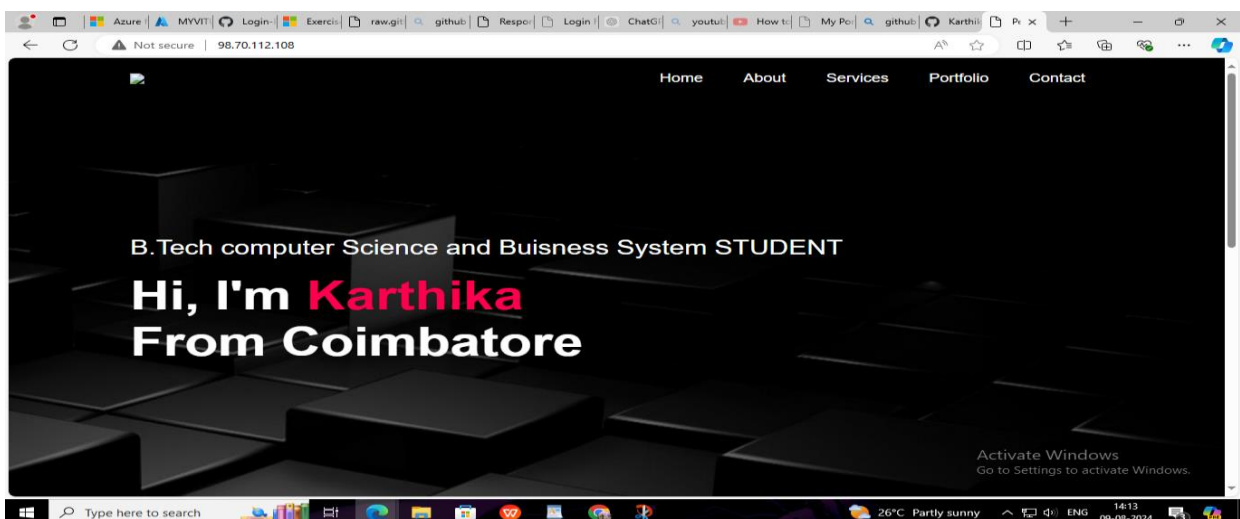
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
nginx is already the newest version (1.24.0-2ubuntu7).
0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.
KARTHIKA@MYVITUALMACHINE:~$ sudo systemctl start nginx
KARTHIKA@MYVITUALMACHINE:~$ sudo systemctl enable nginx
Synchronizing state of nginx.service with SysV service script with /usr/lib/systemd/systemd-
sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable nginx
KARTHIKA@MYVITUALMACHINE:~$ cd /var/www/html
KARTHIKA@MYVITUALMACHINE:/var/www/html$ sudo rm -rf *
KARTHIKA@MYVITUALMACHINE:/var/www/html$ sudo git clone https://github.com/Karthika-19/myport
folio.git
Cloning into 'myportfolio'...
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 8 (delta 0), reused 8 (delta 0), pack-reused 0
Receiving objects: 100% (8/8), 185.18 KiB | 8.82 MiB/s, done.
KARTHIKA@MYVITUALMACHINE:/var/www/html$ sudo chown -R www-data:www-data /var/www/html
KARTHIKA@MYVITUALMACHINE:/var/www/html$

```

```

KARTHIKA@MYVITUALMACHINE:~$ sudo apt update
Hit:1 http://azure.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://azure.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:3 http://azure.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease
Get:5 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [344 kB]
Get:6 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [5716 B]
Get:7 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [321 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [12.7 kB]
Fetched 809 kB in 1s (1056 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
9 packages can be upgraded. Run 'apt list --upgradable' to see them.
KARTHIKA@MYVITUALMACHINE:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.43.0-1ubuntu7.1).
0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.
KARTHIKA@MYVITUALMACHINE:~$ sudo apt install nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
nginx is already the newest version (1.24.0-2ubuntu7).
0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.
KARTHIKA@MYVITUALMACHINE:~$ sudo systemctl start nginx

```



STORAGE ACCOUNT- CONTAINERS- BLOG

Microsoft Azure

Search resources, services, and docs (G+)

Home > Storage accounts >

Storage accounts

Microsoft Learn Sandbox

+ Create Restore ...

Filter for any field...

Name ↑

- aswathi123
- cloudshell1635734004
- karthika140305**
- shakthi1234

Page 1 of 1

karthika140305

Storage account

Search

Upload Open in Explorer Delete Move Refresh Open in mobile

Overview

- Activity log
- Tags
- Diagnose and solve problems
- Access Control (IAM)
- Data migration
- Events
- Storage browser
- Storage Mover
- Partner solutions
- Data storage
 - Containers
 - File shares
 - Queues
 - Tables

Essentials

JSON View

Resource group (move)
[learn-db538e3c-bf11-4204-add0-c63d61795959](#)

Location
eastus

Subscription (move)
[Concierge Subscription](#)

Subscription ID
a2d1403c-794d-44de-89c9-8afd2d4efdc3

Disk state
Available

Performance
Standard

Replication
Locally-redundant storage (LRS)

Account kind
StorageV2 (general purpose v2)

Provisioning state
Succeeded

Created
9/8/2024, 3:48:59 pm

Tags (edit)
[Add tags](#)

Properties

Monitoring Capabilities (7) Recommendations (0) Tutorials Tools + SDKs

Blob service

Hierarchical namespace Disabled

Security

Require secure transfer for REST API Enabled

Activate Windows
Go to Settings to activate Windows.

Microsoft Azure

Search resources, services, and docs (G+)

Home > Storage accounts > karthika140305

Storage accounts

Microsoft Learn Sandbox

+ Create Restore ...

Filter for any field...

Name ↑

- aswathi123
- cloudshell1635734004
- karthika140305**
- shakthi1234

Page 1 of 1

karthika140305 | Containers

Storage account

Search

+ Container Change access level Restore containers Refresh Delete Give feedback

Search containers by prefix ☐ Show deleted containers

Name	Last modified	Anonymous access l...	Lease state
<input type="checkbox"/> \$logs	09/08/2024, 15:49:27	Private	Available ...
<input type="checkbox"/> karthika140305	09/08/2024, 16:02:50	Blob	Available ...

Activate Windows
Go to Settings to activate Windows.

Microsoft Azure

Search resources, services, and docs (G+)

karthikasivakumar2020...
MICROSOFT LEARN SANDBOX

Home > Storage accounts > karthika140305 >

karthika140305

Container

Search

Upload

Change access level

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

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

Location: karthika140305

Search blobs by prefix (case-...

Show deleted blobs

Add filter

Name

☐

OIP.jfif

...

☒

pubg.jfif

...

pubg.jfif

Blob

Save

Discard

Download

Refresh

Delete

Change tier

Acquire lease

Overview

Versions

Snapshots

Edit

Generate SAS

Properties

Copy to clipboard

URL

https://karthika140305....

LAST MODIFIED

09/08/2024, 3:53:55 pm

CREATION TIME

09/08/2024, 3:53:55 pm

VERSION ID

-

TYPE

Block blob

SIZE

5.1 KiB

ACCESS TIER

Hot (Inferred)

ACCESS TIER LAST MODIFIED

N/A

ARCHIVE STATUS

-

REHYDRATE PRIORITY

-

SERVER ENCRYPTED

true

ETAG

0x8DCB85D5F7045B4

VERSION-LEVEL IMMUTABILITY POLICY

Disabled

CACHE-CONTROL

CONTENT-TYPE

image/jpeg

Activate Windows

Go to Settings to activate Windows.



Activate Windows
Go to Settings to activate Windows.

COST MANAGEMENT

Servers

Enter the details of your on-premises server infrastructure. After adding a workload, select the workload type and enter the remaining details.

Servers: Windows VMs

Workload

Windows/Linux Server

Environment

Virtual Machines

Operating system

Windows

Operating System Licence

Datacentre

VMs

50

(1 - 9999)

Virtualisation

Hyper-V

Core(s)

8

(1 - 32)

RAM (GB)

15

(1 - 448)

Optimise by

CPU

Windows Server 2008/2008 R2

☐

Servers: Linux VMs

Workload

Windows/Linux Server

Environment

Virtual Machines

Operating system

Linux

VMs

50

(1 - 9999)

Virtualisation

VMware

Core(s)

8

(1 - 32)

RAM (GB)

16

(1 - 448)

Optimise by

CPU

+ Add server workload

Activate Windows
Go to Settings to activate Windows.
[Chat with Sales](#)

Total Cost of Ownership (TCO) Calculator

https://azure.microsoft.com/en-gb/pricing/tco/calculator/

Azure

Contact Sales

Try Azure for free

Storage

Enter the details of your on-premises storage infrastructure. After adding storage, select the storage type and enter the remaining details.

Server Storage

Storage type

Local Disk/SAN

Disk type

HDD

Capacity

60

TB

(1 - 5000)

Back up

120

TB

(0 - 5000)

Archive

0

TB

(0 - 5000)

+ Add storage

Networking

Enter the amount of network bandwidth you currently consume in your on-premises environment.

Outbound bandwidth

15

Destination Region

East Asia

Activate Windows

Go to Settings to activate Windows.

[Chat with Sales](#)

View report

Timeframe

3 Years

Region

North Europe

Licensing programme

Microsoft Online Services Programme

Show Dev/Test Pricing

☐

Over 3 year(s) with Microsoft Azure, your estimated cost savings could be as much as **US\$665,456**

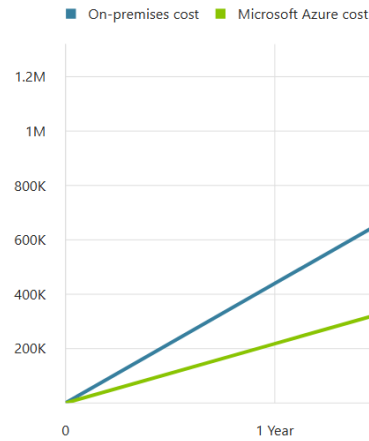
Activate Windows

Go to Settings to activate Windows.

[Chat with Sales](#)

Total on-premises vs Azure cost over time

Savings from running workloads in Azure accrue over time. The following shows how those savings add up over years.



Activate Windows

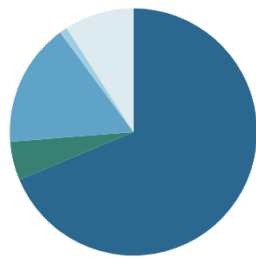
Go to Settings to activate Windows.

Chat with Sales

Total on-premises over 3 year(s)

TCO of on-premises environments tends to be driven by compute and data centre costs.

US\$1,319,436
Total cost

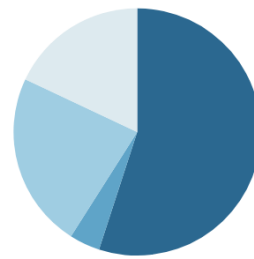


68% 5% 16% 1% 9%

Total Azure cost over 3 year(s)

In Azure, certain cost categories decrease or go away completely.

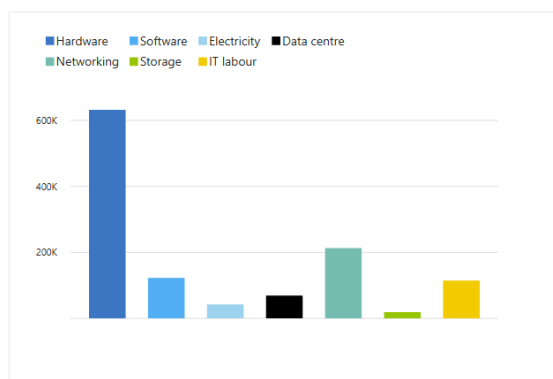
US\$653,980
Total cost



55% 0% 4% 23%

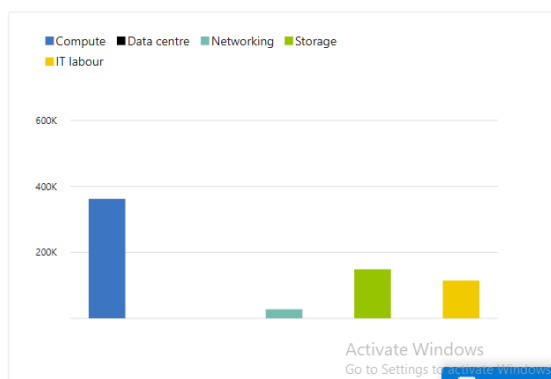
Total on-premises cost breakdown

In Azure, several of the cost categories from the on-premises environment are consolidated and decrease with the efficiency that comes with the cloud.



Total Azure cost breakdown

In Azure, several of the cost categories from the on-premises environment are consolidated and decrease with the efficiency that comes with the cloud.



US\$1,319,436
Cost over 3 year(s)

US\$653,980
Cost over 3 year(s)

On-premises cost breakdown summary

Category	Cost
Compute	US\$903,106.08
Hardware	US\$632,224.00
Software	US\$123,100.00
Electricity	US\$42,166.08
Virtualisation	US\$105,616.00
Data centre	US\$68,917.56
Networking	US\$213,237.39
Storage	US\$19,174.40
IT labour	US\$115,000.23
Total	US\$1,319,436.00

Azure cost breakdown summary

Category	Cost
Compute	US\$362,484.00
Data centre	US\$0.00
Networking	US\$27,639.00
Storage	US\$148,856.83
IT labour	US\$115,000.23
Total	US\$653,980.00