Home > Virtual machines >

Create a virtual machine   ···   ✕

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) CapstoneProject ⌄
	Create new

Instance details

Virtual machine name * ⓘ	vm1 ✓
Region * ⓘ	(US) East US ⌄
Availability options ⓘ	No infrastructure redundancy required ⌄
Security type ⓘ	Standard ⌄
Image * ⓘ	🔴 Ubuntu Server 20.04 LTS - x64 Gen2 (free services eligible) ⌄
	See all images | Configure VM generation

< Previous   Next : Disks >   **Review + create**   ⟲ Give feedback

Home > Virtual machines >

Create a virtual machine   ⋯   ✕

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) vnet1 ⌄
	Create new
Subnet * ⓘ	(new) subnet1 (10.0.0.0/24) ⌄
Public IP ⓘ	(new) vm1-ip ⌄
	Create new

NIC network security group ⓘ   ○ None
                                        ● Basic
                                        ○ Advanced

Public inbound ports * ⓘ   ○ None

< Previous	Next : Management >	**Review + create**	🗗 Give feedback

Home > CreateVm-canonical.0001-com-ubuntu-server-focal-2-20240526000916 | Overview >

Create a virtual machine ⋯   ✕

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 * ⓘ	CapstoneProject	⌄

Create new

Instance details

Virtual machine name * ⓘ	vm2	✓

Region * ⓘ	(US) East US	⌄

Availability options ⓘ	No infrastructure redundancy required	⌄

Security type ⓘ	Standard	⌄

Image * ⓘ	🔶 Ubuntu Server 20.04 LTS - x64 Gen2 (free services eligible)	⌄

See all images | Configure VM generation

< Previous	Next : Disks >	**Review + create**		🗩 Give feedback

Home >

Virtual machines ⚲ ⋯

Default Directory (sahilgiri68gmail.onmicrosoft.com)

✕

+ 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** ✕ | ⁺ᵧ Add filter |

Showing 1 to 4 of 4 records.

No grouping ∨   ☰ List view ∨

☐ Name ↑↓	Type ↑↓	Subscription ↑↓	Resource group ↑↓	Location ↑↓	Status ↑↓	Operating system ↑↓	Size ↑↓	Public IP
☐ 🖥 vm1	Virtual machine	Free Trial	CapstoneProject	East US	Running	Linux	Standard_B1s	172.203.1
☐ 🖥 vm2	Virtual machine	Free Trial	CapstoneProject	East US	Running	Linux	Standard_B1s	20.185.25
☐ 🖥 vm3	Virtual machine	Free Trial	CAPSTONEPROJECT	West US	Stopped	Linux	Standard_B1s	13.88.22.
☐ 🖥 vm4	Virtual machine	Free Trial	CapstoneProject	West US	Running	Linux	Standard_B1s	13.64.249

◀   ▶

< Previous   Page 1 ∨ of 1   Next >   ⅋ Give feedback

Home >

Storage accounts 📌 ⋯

Default Directory (sahilgiri68gmail.onmicrosoft.com)

✕

➕ Create　🔃 Restore　⚙ Manage view ⌄　🔄 Refresh　⬇ Export to CSV　⦿ Open query　│　🏷 Assign tags　🗑 Delete

| Filter for any field... | | Subscription equals **all** | Resource group equals **all** ✕ | Location equals **all** ✕ | ⛛ Add filter |

Showing 1 to 1 of 1 records.

| | No grouping ⌄ | ☰ List view ⌄ |

☐ Name ↑↓	Type ↑↓	Kind ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓	
☐ ▬ capstoneaccount25may	Storage account	StorageV2	CapstoneProject	East US	Free Trial	⋯

< Previous　Page 1 ⌄ of 1　Next >　　　　　　　　　　　　　　　　　　　　　　　🗨 Give feedback

capstoneaccount25may | Static website ☆ ⋯

Storage account

✕

🔍 Search   ⟳ ≪ | 💾 Save ✕ Discard | 🗨 Give feedback

- ≣ Overview
- 📋 Activity log
- 🏷 Tags
- ✖ Diagnose and solve problems
- 🔐 Access Control (IAM)
- 📁 Data migration
- ⚡ Events
- 🗄 Storage browser
- 🗄 Storage Mover
- › Data storage
- › Security + networking
- ⌄ Data management
  - 📑 Storage tasks (preview)
  - 🌐 Redundancy
  - 🌐 Data protection

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. Learn more

Static website

(Disabled **Enabled**)

An Azure Storage container has been created to host your static website.
$web

ℹ Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). Azure Front Door

Primary endpoint ⓘ

Copy to clipboard

| https://capstoneaccount25may.z13.web.core.windows.net/ | 📋 |

Index document name ⓘ

| error.html |

Error document path ⓘ

| |

503

Service Unavailable

Access to this server is denied.
Application gateway is not running.

🔎 Search resources, services, and docs (G+/)

sahilgiri68@gmail.com
DEFAULT DIRECTORY

Home >

Create application gateway   ···

✕

① **Basics**   ② Frontends   ③ Backends   ④ Configuration   ⑤ Tags   ⑥ Review + create

An application gateway is a web traffic load balancer that enables you to manage traffic to your web application. Learn about creating application gateway ☐'

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 * ⓘ	CapstoneProject	⌄

Create new

Instance details

Application gateway name *	ag1	✓

Region *	East US	⌄

Tier ⓘ	Standard V2	⌄

Previous   Next : Frontends >

Home >

Create application gateway   ⋯

✓ Basics   ✓ Frontends   ③ Backends   ④ Configuration   ⑤ Tags   ⑥ Review + create

A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machine scale sets, app services, IP addresses, or fully qualified domain names (FQDN). ☐

Add a backend pool

Backend pool	Targets	
pool1	＞ 1 target	⋯

Add a backend pool.   ✕

A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machines scale sets, IP addresses, domain names, or an App Service.

Name *   [pool2   ✓]

Add backend pool without   (Yes   **No**)
targets

Backend targets

1 item

Target type	Target
Virtual machine ⌄	vm2606 (10.0.0.5) ⌄ 🗑 ⋯
IP address or FQDN ⌄	[ ]

Previous   Next : Configuration >

Add   Cancel

Home >

Create application gateway ⋯

✓ Basics ✓ Frontends ✓ Backends **④ Configuration** ⑤ Tags

Create routing rules that link your frontend(s) and backend(s). You can also add more

Frontends

+ Add a frontend IP

Public: (new) ag1ip   🗑 ⋯

Add a routing rule   ✕

Choose a backend pool to which this routing rule will send traffic. You will also need to specify a set of Backend settings that define the behavior of the routing rule. ☐

Target type	⦿ Backend pool ○ Redirection
Backend target * ⓘ	pool2 ⌄
	Add new
	default ⌄
Backend settings * ⓘ	Add new

Path-based routing

You can route traffic from this rule's listener to different backend targets based on the URL path of the request. You can also apply a different set of Backend settings based on the URL path. ☐

Path based rules

Path	Target name	Backend setting name	Backend pool	
/upload	pocl1	default	pool1	⋯

Add multiple targets to create a path-based rule

Previous   **Next : Tags >**

Add   **Cancel**

Load balancing | Application Gateway

+ Create   ⚙ Manage view ∨   ↻ Refresh   ↓ Export to CSV   ⚯ Open query | ⊘ Assign tags

| Filter for any field... | Subscription equals **all** | Resource group equals **all** ✕ | Location equals **all** ✕ | ⧖ Add filter |

Showing 1 to 2 of 2 records.

No grouping ∨   ≣ List view ∨

	Name ↑	Public I... ↑↓	Public I... ↑↓	Private... ↑↓	Private... ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓	
☐	⬧ ag1	20.127.147....	-	-	-	CapstoneProject	East US	Free Trial	···
☐	⬧ ag2	104.40.84.215	-	-	-	CapstoneProject	West US	Free Trial	···

< Previous   Page 1 ∨ of 1   Next >

⚑ Give feedback

azureuser@vm1: ~

```
1 package can be upgraded. Run 'apt list --upgradable' to see it.
azureuser@vm1:~$ sudo apt-get update
Hit:1 http://azure.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://azure.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 http://azure.archive.ubuntu.com/ubuntu focal-backports InRelease
Hit:4 http://azure.archive.ubuntu.com/ubuntu focal-security InRelease
Reading package lists... Done
azureuser@vm1:~$ gitclone https://github.com/azcloudberg/azproject
gitclone: command not found
azureuser@vm1:~$ git clone https://github.com/azcloudberg/azproject
Cloning into 'azproject'...
remote: Enumerating objects: 229, done.
remote: Counting objects: 100% (26/26), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 229 (delta 21), reused 14 (delta 14), pack-reused 203
Receiving objects: 100% (229/229), 52.16 KiB | 13.04 MiB/s, done.
Resolving deltas: 100% (108/108), done.
azureuser@vm1:~$ ls
azproject
azureuser@vm1:~$ 
```

azureuser@vm2: ~

```
ges [25.0 kB]
Get:34 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe Translation
-en [16.3 kB]
Get:35 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f
 Metadata [880 B]
Get:36 http://azure.archive.ubuntu.com/ubuntu focal-backports/multiverse amd64 c-n
-f Metadata [116 B]
Fetched 25.2 MB in 5s (4844 kB/s)
Reading package lists... Done
azureuser@vm2:~$ git clone https://github.com/azcloudberg/azproject
Cloning into 'azproject'...
remote: Enumerating objects: 229, done.
remote: Counting objects: 100% (26/26), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 229 (delta 21), reused 14 (delta 14), pack-reused 203
Receiving objects: 100% (229/229), 52.16 KiB | 10.43 MiB/s, done.
Resolving deltas: 100% (108/108), done.
azureuser@vm2:~$ ls
azproject
azureuser@vm2:~$ 
```

azureuser@vm3: ~

```
ges [25.0 kB]
Get:34 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe Translation
-en [16.3 kB]
Get:35 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f
 Metadata [880 B]
Get:36 http://azure.archive.ubuntu.com/ubuntu focal-backports/multiverse amd64 c-n
-f Metadata [116 B]
Fetched 25.2 MB in 5s (4815 kB/s)
Reading package lists... Done
azureuser@vm3:~$ git clone https://github.com/azcloudberg/azproject
Cloning into 'azproject'...
remote: Enumerating objects: 229, done.
remote: Counting objects: 100% (26/26), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 229 (delta 21), reused 14 (delta 14), pack-reused 203
Receiving objects: 100% (229/229), 52.16 KiB | 2.09 MiB/s, done.
Resolving deltas: 100% (108/108), done.
azureuser@vm3:~$ ls
azproject
azureuser@vm3:~$ 
```

azureuser@vm4: ~

```
ges [25.0 kB]
Get:34 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe Translation
-en [16.3 kB]
Get:35 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f
 Metadata [880 B]
Get:36 http://azure.archive.ubuntu.com/ubuntu focal-backports/multiverse amd64 c-n
-f Metadata [116 B]
Fetched 25.2 MB in 5s (4856 kB/s)
Reading package lists... Done
azureuser@vm4:~$ git clone https://github.com/azcloudberg/azproject
Cloning into 'azproject'...
remote: Enumerating objects: 229, done.
remote: Counting objects: 100% (26/26), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 229 (delta 21), reused 14 (delta 14), pack-reused 203
Receiving objects: 100% (229/229), 52.16 KiB | 1.80 MiB/s, done.
Resolving deltas: 100% (108/108), done.
azureuser@vm4:~$ ls
azproject
azureuser@vm4:~$ 
```

Home > Load balancing | Traffic Manager >

capstoneprojectmay25 📌 ☆ ⋯   ✕
Traffic Manager profile

🔍 Search   ⟳ «

- 🌐 **Overview**
- 📋 Activity log
- 🔑 Access control (IAM)
- 🏷 Tags
- ✖ Diagnose and solve problems
- ⌄ Settings
  - 🖥 Configuration
  - 🌐 Real user measurements
  - 🌐 Traffic view
  - 🌐 Endpoints
  - ▌▌ Properties
  - 🔒 Locks
- › Monitoring
- › Automation

▷ Enable profile   ⊘ Disable profile   ⟳ Refresh   → Move ⌄   🗑 Delete profile

⌃ Essentials   JSON View

Resource group (move) : CapstoneProject   DNS name   : http://capstoneprojectmay25.trafficmanager.net

Status   : Enabled   Monitor status   : Online

Subscription (move)   : Free Trial   Routing method : Performance

Subscription ID   : 13530e04-d836-406e-b218-d1e596b44722

Tags (edit)   : Add tags

🔽 Search endpoints

Name	↑↓	Status	↑↓	Monitor status	↑↓	Type	↑↓	Location	↑↓
endpt1		Enabled		Online		Azure endpoint		East US	
endpt2		Enabled		Checking endpoint		Azure endpoint		West US	

IntelliPaat

Welcome to the Home Page.

www.intellipaat.com

Upload Your File Here

No file chosen

Drag and Drop or Click here to upload your file

Upload

IntelliPaat
www.intellipaat.com