

New VPC Experience

Tell us what you think

VPC dashboard

EC2 Global View

Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP Option Sets

Elastic IPs

Managed prefix lists

Name	VPC ID	State
-	vpc-0b8fb4cddf754a970	Available
Vivian vpc	vpc-0c551c8b84ecbf412	Available

<div>vpc-0c551c8b84ecbf412</div> <div>Tenancy</div> <div>Default</div> <div>Default VPC</div> <div>No</div> <div>Network Address</div> <div>Usage metrics</div>	<div>Available</div> <div>DHCP option set</div> <div>dopt-0c320f1f83de93d0d</div> <div>IPv4 CIDR</div> <div>10.0.0.0/16</div> <div>Route 53 Resolver</div> <div>DNS Firewall rule</div>	<div>Disabled</div> <div>Main route table</div> <div>rtb-047de0ac5c786b094</div> <div>IPv6 pool</div> <div>-</div> <div>Owner ID</div> <div>732523641062</div>	<div>Enabled</div> <div>Main network ACL</div> <div>acl-031cbfe1ddd501c2c</div> <div>IPv6 CIDR (Network border group)</div> <div>-</div>
---	---	--	--

New VPC Experience

Tell us what you think

VPC dashboard

EC2 Global View

Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP Option Sets

Elastic IPs

Managed prefix lists

	Name	VPC ID	State
<input type="checkbox"/>	-	vpc-0b8fb4cddf754a970	Available
<input checked="" type="checkbox"/>	Vivian vpc	vpc-0c551c8b84ecbf412	Available

vpc-0c551c8b84ecbf412

Available

DHCP option set

Tenancy

Default

Default VPC

No

Network Address

Usage metrics

Disabled

Main route table

rtb-047de0ac5c786b094

IPv4 CIDR

10.0.0.0/16

Route 53 Resolver

DNS Firewall rule

Enabled

Main network ACL

acl-031cbfe1ddd501c2c

IPv6 CIDR (Network border group)

-

Owner ID

732523641062

☒ New VPC Experience
Tell us what you think

VPC dashboard

EC2 Global View **New**

Filter by VPC:

Select a VPC

- Virtual private cloud
- Your VPCs**
- Subnets
 - Route tables
 - Internet gateways
 - Egress-only internet gateways
 - Carrier gateways
 - DHCP Option Sets
 - Elastic IPs
 - Managed prefix lists

	Name	VPC ID	State
<input type="checkbox"/>	-	vpc-0b8fb4cddf754a970	Available
<input checked="" type="checkbox"/>	Vivian vpc	vpc-0c551c8b84ecbf412	Available

	Available	Disabled	Enabled
vpc-0c551c8b84ecbf412	DHCP option set dopt-0c320f1f83de93d0d	Main route table rtb-047de0ac5c786b094	Main network ACL acl-031cbfe1ddd501c2c
Tenancy Default	IPv4 CIDR 10.0.0.0/16	IPv6 pool -	IPv6 CIDR (Network border group) -
Default VPC No	Route 53 Resolver DNS Firewall rule	Owner ID 732523641062	

New VPC Experience

Tell us what you think

X

VPC dashboard

EC2 Global View New

Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP Option Sets

Elastic IPs

Managed prefix lists

< 1 >

	Name	Internet gateway ID	State
<input type="checkbox"/>	-	igw-01ad5d8d2e586a297	Attached
<input checked="" type="checkbox"/>	Vivian Igw	igw-0a240bdf286336504	Attached

Details

Tags

Details

Internet gateway ID	State	VPC ID	Owner
igw-0a240bdf286336504	Attached	vpc-0c551c8b84ecbf412 Vivian vpc	732523641062

VPC Experience

Dashboard

Global View New

My VPC:

Create a VPC

private cloud

PCs

ts

tables

et gateways

-only internet

ays

r gateways

Option Sets

c IPs

ged prefix lists

	Name	Subnet ID	State	VPC
<input type="checkbox"/>	-	subnet-0418dee7a476b7003	Available	vpc-0b8fb4cddf7
<input type="checkbox"/>	-	subnet-07e617772cb96211a	Available	vpc-0b8fb4cddf7
<input type="checkbox"/>	-	subnet-0d02c023339324dd6	Available	vpc-0b8fb4cddf7
<input type="checkbox"/>	-	subnet-08fa2b5b6474158f4	Available	vpc-0b8fb4cddf7
<input type="checkbox"/>	Public subnet	subnet-0c4e21d1282e9e855	Available	vpc-0c551c8b84
<input type="checkbox"/>	Private subnet	subnet-08698868c4d594fa7	Available	vpc-0c551c8b84

Select a subnet

ce

X

New

<input type="checkbox"/>	Name ▾	Route table ID ▾	Explicit subnet associat...	Edge asso
<input type="checkbox"/>	-	rtb-000fe5ff050d6b54a	-	-
<input type="checkbox"/>	-	rtb-047de0ac5c786b094	-	-
<input type="checkbox"/>	Public route table	rtb-0c425aa34814db47b	subnet-0c4e21d1282e9...	-

Select a route table

Edit routes

Destination

10.0.0.0/16

Target

Q local X

Status

Active

Propagated

No

Edit routes

Destination

Q 0.0.0.0/0 X

Target

Q igw-0a240bdf286336504 X

Status

Active

Propagated

No

Remove

Add route

Name and tags [Info](#)


Name

Vivian server

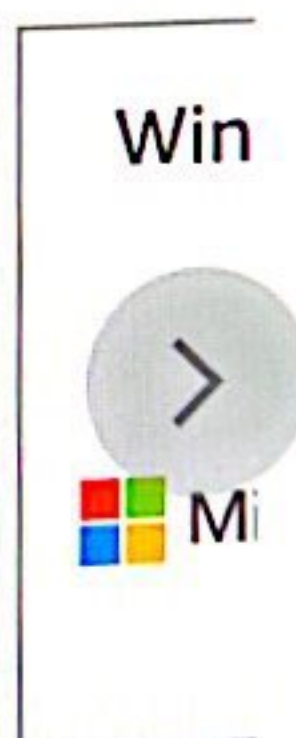
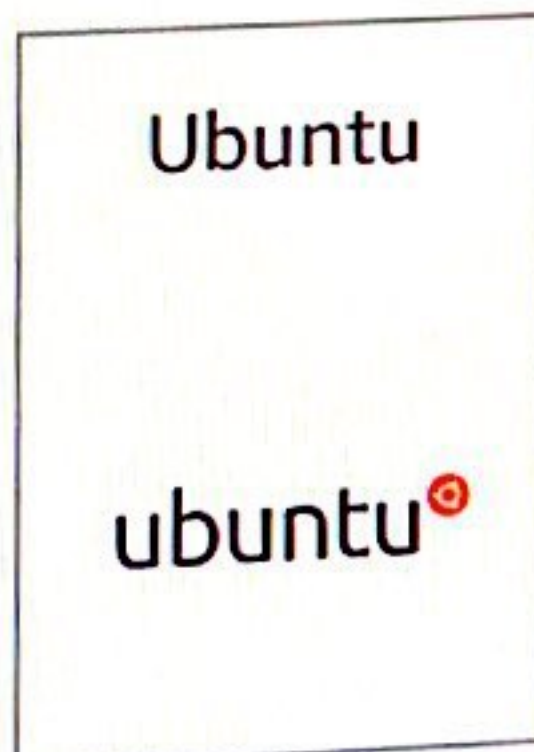
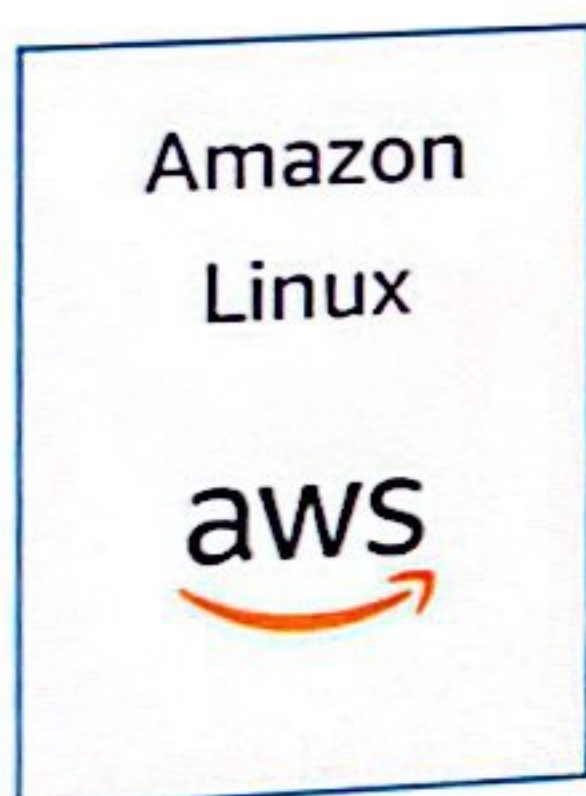
[Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

 Search our full catalog including 1000s of application and OS images

Quick Start




Browse more AMIs
Including AMIs from
AWS, Marketplace and
the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type Free tier eligible ▼
ami-0d593311db5abb72b (64-bit (x86)) / ami-0efabcf945ffd8831 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory

On-Demand Linux pricing: 0.0116 USD per Hour

On-Demand Windows pricing: 0.0162 USD per Hour

[Compare instance types](#)

▼ Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - *required*

Vivkey



[Create new key pair](#)

▼ Network settings [Info](#)

VPC - *required* [Info](#)

vpc-0c551c8b84ecbf412 (Vivian vpc)
10.0.0.0/16



Subnet [Info](#)

subnet-0c4e21d1282e9e855 Public subnet
VPC: vpc-0c551c8b84ecbf412 Owner: 732523641062
Availability Zone: us-west-2b IP addresses available: 251
CIDR: 10.0.2.0/24



[Create new subnet](#)

Auto-assign public IP [Info](#)

Enable

Firewall (security groups) [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

☐ Create security group

☒ Select existing security group


Common security groups [Info](#)

Select security groups

Vivian Security Group sg-0e8eb3379badd46b7 ✕
VPC: vpc-0c551c8b84ecbf412

Security groups that you add or remove here will be added to or removed from all your network interfaces.

► **Advanced network configuration**


 **Compare security group rules**

▼ **Configure storage** [Info](#)

Advanced

1x GiB ▼ Root volume

(Not encrypted)

 Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage ✕

Add new volume

0 x File systems

[Edit](#)

▼ **Advanced details** [Info](#)

Purchasing option [Info](#)

☐ Request Spot Instances

Request Spot Instances at the Spot price, capped at the On-Demand price

[Feedback](#)

Looking for language selection? Find it in the new [Unified Settings](#)

[Privacy](#)

[Terms](#)

[Cookie preferences](#)

© 2022, Amazon Web Services, Inc. or its affiliates

Scanned with CamScanner

Select ▼

Metadata version [Info](#)

Select ▼

Metadata response hop limit [Info](#)

Select

Allow tags in metadata [Info](#)

Select ▼

User data [Info](#)

```
#!/bin/bash
Yum update -y
Yum install https -y
Systemctl to start httpd
Systemctl to enable httpd
```

☐ User data has already been base64 encoded

► **Summary**

Find instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name ▾	Instance ID	Instance state ▾	Instance type ▾
<input checked="" type="checkbox"/>	Vivian server	i-0ade13c945898e68d	Ⓢ Running 🔍	t2.micro

Instance: i-0ade13c945898e68d (Vivian server) ⚙ ×

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID 📄 i-0ade13c945898e68d (Vivian server)	Public IPv4 address 📄 34.221.139.156 open address ↗	Private IPv4 addresses 📄 10.0.2.171
IPv6 address –	Instance state Ⓢ Running	Public IPv4 DNS –
Hostname type IP name: ip-10-0-2-171.us-west-2.compute.internal	Private IP DNS name (IPv4 only) 📄 ip-10-0-2-171.us-west-2.compute.internal	
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	Elastic IP addresses –
Auto-assigned IP address 📄 34.221.139.156 [Public IP]	VPC ID 📄 vpc-0c551c8b84ecbf412 (Vivian vpc) ↗	AWS Compute Optimizer finding ⓘ Opt-in to AWS Compute Optimizer for recommendations. Learn more ↗
IAM Role	Subnet ID 📄 subnet-0c4e21d1282e9e85f	Auto Scaling Group name