

✔ You successfully created vpc-08c5dbc1eba635a99 / Chandru's - VPC

Actions ▼

Details Info

DNS hostnames
Disabled

Main route table
rtb-02d9a7a184e940007

IPv6 pool

Owner ID
850995574646

Integrations

The diagram illustrates the network architecture components, organized into four distinct sections:

- VPC** [Show details](#)
Your AWS virtual network
Chandru's - VPC
- Subnets (0)**
Subnets within this VPC
- Route tables (1)**
Route network traffic to resources
rtb-02d9a7a184e940007
- Network connections (0)**
Connections to other networks

Chandru's - VPC

Subnets within this VPC

rtb-02d9a7a184e940007

Connections to other networks

Internet gateway igw-0d569da031ecd9dd0 successfully attached to vpc-08c5dbc1eba635a99



[VPC](#) > [Internet gateways](#) > igw-0d569da031ecd9dd0

igw-0d569da031ecd9dd0 / Chandru's - IGW

Actions ▼

Details [Info](#)

Internet gateway ID

 igw-0d569da031ecd9dd0


State

 Attached

VPC ID

[vpc-08c5dbc1eba635a99](#) | [Chandru's - VPC](#)

Owner

 850995574646

Tags

Manage tags

 Search tags

< 1 > 

Key

Value

Name

Chandru's - IGW

VPC dashboard

EC2 Global View

Filter by VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Security groups

Updated routes for rtb-0f53686893eab03dd / Task route table successfully

Details

VPC > Route tables > rtb-0f53686893eab03dd

rtb-0f53686893eab03dd / Task route table

Actions

Details Info

Route table ID rtb-0f53686893eab03dd	Main No	Explicit subnet associations -	Edge associations -
VPC vpc-08c5dbc1eba635a99 Chandru's - VPC	Owner ID 850995574646		

Routes Subnet associations Edge associations Route propagation Tags

Routes (2) Both Edit routes

Filter routes

Destination	Target	Status	Propagated
0.0.0.0/0	igw-0d569da031ecd9dd0	Active	No
10.0.0.0/16	local	Active	No

[VPC](#) > [Internet gateways](#) > Create internet gateway

Create internet gateway [Info](#)

An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.

Internet gateway settings

Name tag

Creates a tag with a key of 'Name' and a value that you specify.

Tags - *optional*

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key



Value - *optional*

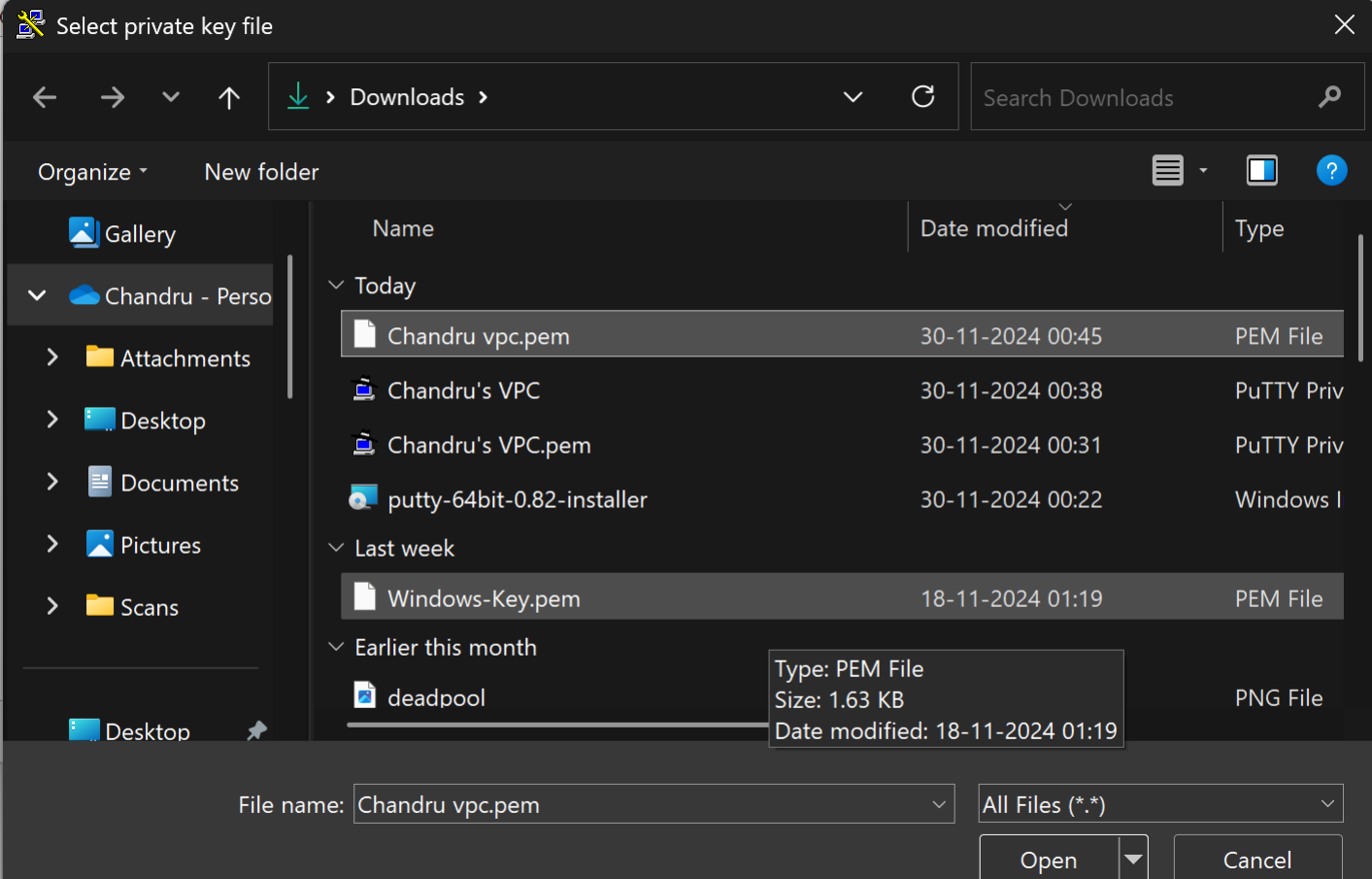
RemoveAdd new tag

You can add 49 more tags.

CancelCreate internet gateway

Edit routes

Destination	Target	Status	Propagated
10.0.0.0/16	local	✔️ Active	No
<div>🔍 0.0.0.0/0</div>	<div>🔍 local</div>		
	Internet Gateway	-	No
	<div>🔍 igw-VPC task</div>		
<div>Add route</div>			



Running

Stopped

Stopped

Security

PuTTY Configuration



Category:

- Logging
- Terminal
 - Keyboard
 - Bell
 - Features
- Window
 - Appearance
 - Behaviour
 - Translation
- + Selection
 - Colours
- Connection
 - Data
 - Proxy
- SSH
 - Kex
 - Host keys
 - Cipher
 - Auth
 - Credentials
 - GSSAPI
 - TTY
 - X11
 - Tunnels

Credentials to authenticate with

Public-key authentication

Private key file for authentication:

C:\Users\Chandru Guna\Downloads\Cha

Certificate to use with the private key (optional):

Plugin to provide authentication responses

Plugin command to run

About

Help

Open

Cancel

Instance state

Running

13.201.42.52 | open address

Private

Public



- Dashboard
- EC2 Global View
- Events
- Instances
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations
- Images
 - AMIs
 - AMI Catalog
- Elastic Block Store
 - Volumes
 - Snapshots
 - Lifecycle Manager
- Network & Security
 - Security Groups
 - Elastic IPs
 - Placement Groups
 - Key Pairs
 - Network Interfaces
- Load Balancing
 - Load Balancers
 - Target Groups
 - Trust Stores
- Auto Scaling

Instances (1/3) Info

Find Instance by attribute or tag (case-sensitive)

All states

Last updated 3 minutes ago

Connect

Instance state

Actions

Launch instances

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP	IPv6 IPs	Monitor
<input checked="" type="checkbox"/>	Public VPC	i-016a10e5890cda225	Running						13.201.42.52	-	-	disabled
<input type="checkbox"/>	Guvi class	i-008b9fb6182b1f864	Stopped								-	disabled
<input type="checkbox"/>		i-0006760c1f8cc763e	Stopped								-	disabled

i-016a10e5890cda225 (Public VPC)

Details Status and alarms Monitoring Security

Instance summary Info

Instance ID
i-016a10e5890cda225

IPv6 address
-

Hostname type
IP name: ip-10-0-1-138 ap-south-1 compute internal

PuTTY Configuration

Select private key file

Downloads

Organize New folder

Gallery Chandru - Perso Attachments Desktop Documents Pictures Scans Desktop

Name	Date modified	Type
Chandru's VPC	30-11-2024 00:13	PuTTY Private
Chandruguna	06-11-2024 01:17	PuTTY Private
Chandru24	28-10-2024 01:08	PuTTY Private
New folder	28-10-2024 01:39	File folder

File name: Chandru's VPC PuTTY Private Key Files (*.ppk)

Open Cancel

Create route table [Info](#)

A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.

Route table settings

Name - *optional*

Create a tag with a key of 'Name' and a value that you specify.

Task route table

VPC

The VPC to use for this route table.

vpc-08c5dbc1eba635a99 (Chandru's - VPC) ▼

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Q Name X

Value - *optional*

Q Task route table X

Remove

Add new tag

You can add 49 more tags.

Create key pair



Key pair name

Key pairs allow you to connect to your instance securely.

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type



RSA

RSA encrypted private and public key pair



ED25519

ED25519 encrypted private and public key pair

Private key file format



.pem

For use with OpenSSH



.ppk

For use with PuTTY



When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** [Learn more](#)

[more](#)

Cancel

Create key pair



Subnet 1 of 1

Subnet name

Create a tag with a key of 'Name' and a value that you specify.

The name can be up to 256 characters long.

Availability Zone [Info](#)

Choose the zone in which your subnet will reside, or let Amazon choose one for you.

IPv4 VPC CIDR block [Info](#)

Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.

IPv4 subnet CIDR block

256 IPs

< > ^ v

▼ Tags - optional

Key



Value - optional



Remove

Add new tag

You can add 49 more tags.

Remove

Add new subnet

Cancel

Create subnet





Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name

Create a tag with a key of 'Name' and a value that you specify.

The name can be up to 256 characters long.

Availability Zone [Info](#)

Choose the zone in which your subnet will reside, or let Amazon choose one for you.

IPv4 VPC CIDR block [Info](#)

Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.

IPv4 subnet CIDR block

256 IPs

< > ^ v

▼ Tags - optional

Key



Value - optional



Remove

Add new tag

You can add 49 more tags.

Remove

aws

Search

[Alt+S]

EC2

EC2

EC2 > Instances > i-02a620e5d1d7c1626 > Connect to instance

Connect to instance

Info

Connect to your instance i-02a620e5d1d7c1626 (Chandru's - VPC) using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID

i-02a620e5d1d7c1626

(Chandru's - VPC)

Connection Type

Connect using EC2 Instance Connect

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 or IPv6 address.

Public IPv4 address

13.201.41.47

IPv6 address

-

Username

Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username

ubuntu

Note:

In most cases, the default username, ubuntu, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel

Connect

ubuntu@ip-10-0-1-173: ~

Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

The list of available updates is more than a week old.

To check for new updates run: `sudo apt update`

Last login: Fri Nov 29 19:41:53 2024 from 49.37.219.200

ubuntu@ip-10-0-1-173:~\$ curl guvi.com

<html>

<head><title>301 Moved Permanently</title></head>

<body>

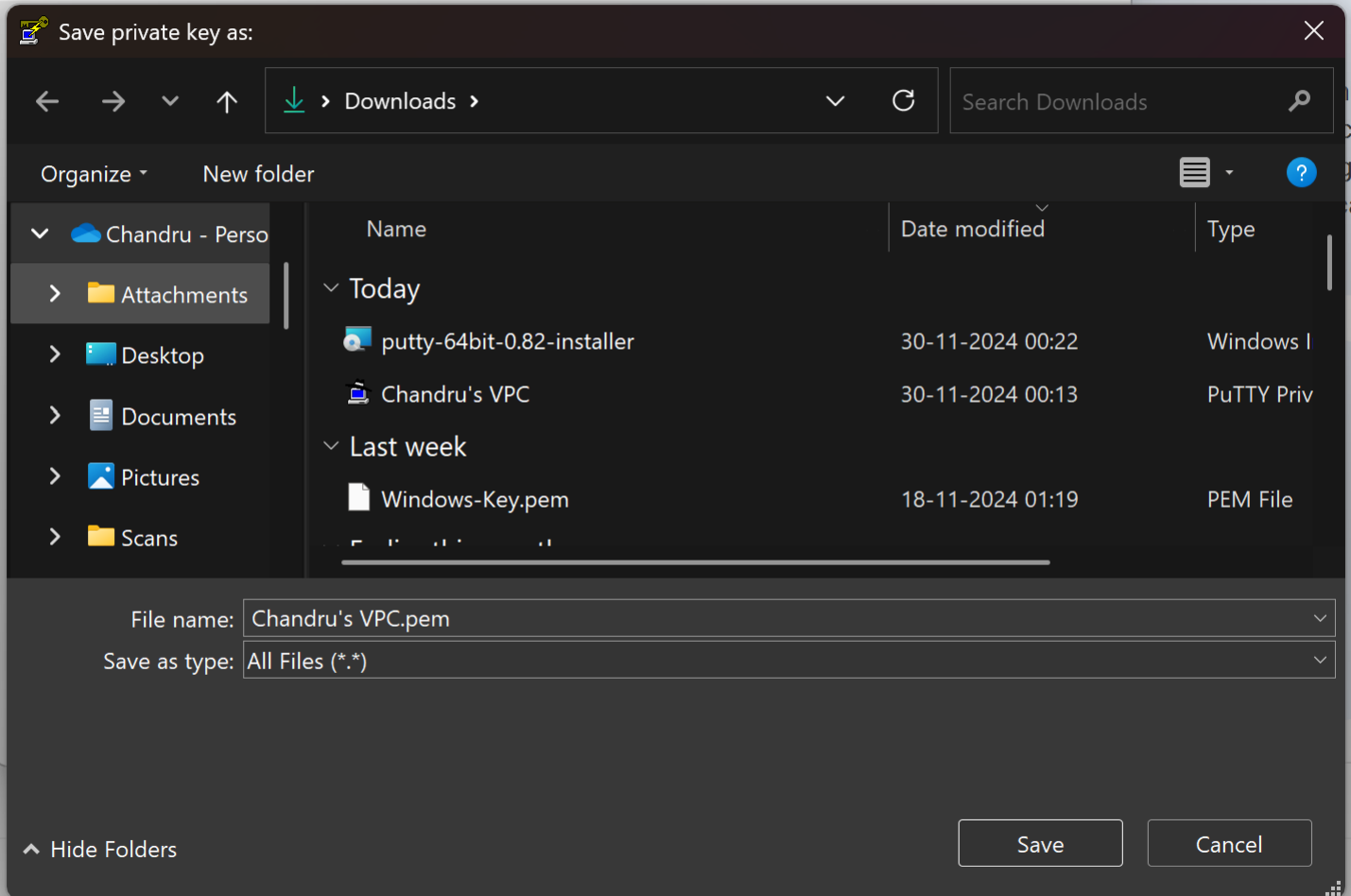
<center><h1>301 Moved Permanently</h1></center>

<hr><center>cloudflare</center>

</body>

</html>

ubuntu@ip-10-0-1-173:~\$



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Create VPC [Info](#)

A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.

VPC settings

Resources to create [Info](#)

Create only the VPC resource or the VPC and other networking resources.

☒ VPC only

☐ VPC and more

Name tag - *optional*

Creates a tag with a key of 'Name' and a value that you specify.

Chandru's - VPC

IPv4 CIDR block [Info](#)

☒ IPv4 CIDR manual input

☐ IPAM-allocated IPv4 CIDR block

IPv4 CIDR

10.0.0.0/16

CIDR block size must be between /16 and /28.

IPv6 CIDR block [Info](#)

☒ No IPv6 CIDR block

☐ IPAM-allocated IPv6 CIDR block

☐ Amazon-provided IPv6 CIDR block

☐ IPv6 CIDR owned by me

Tenancy [Info](#)

Default

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Q Name



Value - *optional*

Q Chandru's - VPC



Remove tag

Add tag

You can add 49 more tags

Cancel

Preview code

Create VPC