

Monday, October 24, 2022
10:13 AM

VPC Amazon Virtual Private Cloud

It's basically one or more data centers.


Public Subnets

Private Subnets

Select VPC we have one availability VPC for free

Your VPCs (1/1) [Info](#)

 *Filter VPCs*

VPC ID ▾	State ▾	IPv4 CIDR ▾	IPv6 CIDR
vpc-07531b4c76e305221	 Available	172.31.0.0/16	–

Subnets

Subnets (6) Info						
<input type="text" value="Filter subnets"/>						
<input type="checkbox"/>	Name ▾	Subnet ID ▾	State ▾	VPC		
<input type="checkbox"/>	–	subnet-039f3d8e34cd35986	✔ Available	vpc-0753		
<input type="checkbox"/>	–	subnet-04850b59273c4715b	✔ Available	vpc-0753		
<input type="checkbox"/>	–	subnet-096be2d2264dae9b7	✔ Available	vpc-0753		
<input type="checkbox"/>	–	subnet-074a6df5d3bfbf7a7	✔ Available	vpc-0753		
<input type="checkbox"/>	–	subnet-0bcc5cbc3f698dae1	✔ Available	vpc-0753		
<input type="checkbox"/>	–	subnet-0330583a9945b0592	✔ Available	vpc-0753		

Installing the AWS CLI version 2.

<https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html>

```
administrator@administrator-virtual-machine: ~/awsTemp
administrator@administrator-virtual-machine:~/awsTemp$ curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o "awscliv2.zip"
```

Unzip the file and run the command.

```
administrator@administrator-virtual-machine:~/awsTemp$ aws --version
aws-cli/2.8.5 Python/3.9.11 Linux/5.13.0-41-generic exe/x86_64.ubuntu.20 prompt/off
administrator@administrator-virtual-machine:~/awsTemp$
```

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Security groups

Network ACLs (1) Info

Filter network ACLs

	Name	Network ACL ID	Associated resources
<input type="checkbox"/>	-	acl-0cc5a2a1f8eb1e7cb	6 Subnets

Select a network ACL

Communications are allowed only inside the Security Group that are all instances.

