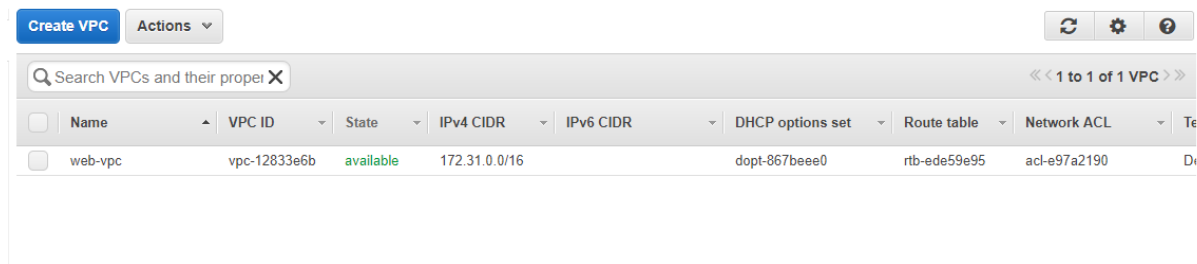


# Create a VPC:

[Go to aws.amazon.com](https://aws.amazon.com) then login to your AWS account.



Type VPC in search box then press enter. Then you will redirect to vpc dashboard page. Click on create vpc button to create a new vpc.

## Create VPC

A VPC is an isolated portion of the AWS cloud populated by AWS objects, such as Amazon EC2 instances. You must specify an IPv4 address range for your VPC. Specify the IPv4 address range as a Classless Inter-Domain Routing (CIDR) block; for example, 10.0.0.0/16. You cannot specify an IPv4 CIDR block larger than /16. You can optionally associate an Amazon-provided IPv6 CIDR block with the VPC.

**Name tag**  ⓘ

**IPv4 CIDR block\***  ⓘ

**IPv6 CIDR block\*** ☒ No IPv6 CIDR Block ⓘ ☐ Amazon provided IPv6 CIDR block

**Tenancy**  ⓘ

[Cancel](#) [Yes, Create](#)

Enter the name tag and cidr block. We have to options here like /16 or /24. In tenancy we have two options i.e default and dedicated one.

The screenshot shows the AWS VPC console interface. At the top, there is a search bar with the text 'Search VPCs and their proper X'. To the right of the search bar, there is a pagination control showing '<< 1 to 2 of 2 VPCs >>'. Below the search bar is a table with columns: Name, VPC ID, State, IPv4 CIDR, IPv6 CIDR, DHCP options set, Route table, Network ACL, and Tenancy. The table contains two entries: 'web-vpc' and 'VPC-Testing'. The 'VPC-Testing' entry is highlighted with a blue background.

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP options set	Route table	Network ACL	Tenancy
web-vpc	vpc-12833e6b	available	172.31.0.0/16		dopt-867beee0	rtb-ed59e95	acl-e97a2190	Default
VPC-Testing	vpc-d7a2f6ae	available	10.10.0.0/16		dopt-867beee0	rtb-9cb758e7	acl-5401c42c	Default

Here we can see newly created vpc named VPC-Testing.