

## AWS Prerequisites

Set up an EC2 instance in an Amazon VPC.  
An Ubuntu EC2 instance with an internet connection.

Commands on Ubuntu terminal in aws

```
sudo apt-get update  
sudo apt-get install docker.io -y
```

After installing Docker, you will need to start the Docker service:  
`sudo systemctl start docker`

Once you have started the Docker service, you can verify that it is running by running the following command in your terminal:  
`sudo docker run hello-world`

Enabling the Docker service

To start the Docker service automatically when the instance starts, you can use the following command:  
`sudo systemctl enable docker`

Check the Docker version

Verify the Docker installation by running the Docker version command:  
`docker --version`

Add User to Docker Group

(Optional) Add your user to the Docker group to run Docker commands without 'sudo'  
`sudo usermod -a -G docker $(whoami)`