

### Install Docker on AMI instance

1. Update the installed packages and package cache on your instance.  
**sudo yum update -y**
2. Install the most recent Docker Community Edition package.  
**sudo yum install docker -y**
3. Start the Docker service.  
**sudo service docker start**
4. Add the ec2-user to the docker group so you can execute Docker commands without using sudo.  
**sudo usermod -a -G docker ec2-user**  
Set Docker to start automatically at boot time  
**//sudo service docker enable**  
**sudo systemctl enable docker**
5. Verify that the ec2-user can run Docker commands without sudo.  
**docker --version or docker info**

```
[ec2-user@ip-172-31-3-162 ~]$ docker --version
Docker version 18.06.1-ce, build e68fc7a215d7133c34aa18e3b72b4a21fd0c6136
[ec2-user@ip-172-31-3-162 ~]$
```

Now we are successfully installed docker let's play with docker...

### Note

In some cases, you may need to reboot your instance to provide permissions for the ec2-user to access the Docker daemon. Try rebooting your instance if you see the following error:

*Cannot connect to the Docker daemon. Is the docker daemon running on this host?*