

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
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?