Install docker on amazon Linux image -

Installing Docker on an AWS Linux instance (Amazon Linux 2 or Amazon Linux 2023) involves a few straightforward steps. Here's how to do it:

**Step 1: Update the System**

Ensure your system packages are up-to-date:

bash

sudo yum update -y

**Step 2: Install Docker**

Install the Docker package provided by Amazon:

bash

sudo yum install docker -y

**Step 3: Start the Docker Service**

Start the Docker service and ensure it runs on boot:

bash

sudo systemctl start docker

sudo systemctl enable docker

**Step 4: Verify Docker Installation**

Check the Docker version to confirm it’s installed:

bash

docker --version

You should see output like:

Docker version 20.10.x, build xxxxx

**Step 5: Add Your User to the Docker Group (Optional)**

To run Docker commands without using sudo:

1. Add your current user to the docker group:

bash

sudo usermod -aG docker $USER

1. Log out and back in for the changes to take effect:

bash

exit

Then, reconnect to your instance.

Verify you can run Docker commands without sudo:

bash

docker ps