**DOCKER 24.0.7**

***Steps to install docker:***

* Install prerequisites like `yum-utils`:

sudo yum install -y yum-utils device-mapper-persistent-data lvm2

* Add the Docker repository that corresponds to your specific CentOS version:

sudo yum-config-manager --add-repo <https://download.docker.com/linux/centos/docker-ce.repoc>

* To install the latest version of Docker, use the following command:

sudo yum install -y docker-ce docker-ce-cli containerd.io

* Start the Docker service and enable it to start on boot:

sudo systemctl start docker

sudo systemctl enable docker

* You can check if Docker is installed and running with the following command:

sudo docker –version

* \*\*Run a Test Container\*\*:

To test that Docker is working, you can run a simple container, like the "hello-world" image:

sudo docker run hello-world

This will download and run a small container, and you should see a "Hello from

Docker!" message if Docker is working correctly.