sudo add-apt-repository "deb [arch=amd64]

add-apt-repository is a script which adds an external APT repository to either /etc/apt/sources.list or a file in /etc/apt/sources.list.d/ or removes an already existing repository.

-m, --massive-debug Print a lot of debug information to the command line

-r, --remove Remove the specified repository

-y, --yes Assume yes to all queries

-u, --update After adding the repository, update the package cache with packages from this repository (avoids need to apt-get

update)

-k, --keyserver Use a custom keyserver URL instead of the default

-s, --enable-source Allow downloading of the source packages from the repository

sudo apt install docker-ce –y

Install docker on your system

sudo systemctl status docker

To check docker status which is running or not

sudo docker pull nginx

To download the nginx container on system

sudo docker run --name docker-nginx -p 80:80 nginx

To run downloaded docker image on port 80

 sudo docker container logs dp

Fetch the logs of a container

Options-

--details Show extra details provided to logs

--follow , -f Follow log output

--tail , -n Number of lines to show from the end of the logs

--timestamps , -t Show timestamps

Sudo docker container ls

It will list the all containers

Options

--all , -a Show all containers

--filter , -f Filter output based on conditions provided

--size , -s Display total file sizes

--latest , -l Show the latest created container (includes all states)

docker container stop web apache dp

To stop running docker containers

--time , -t Seconds to wait for stop before killing it

docker container rm web apache

To remove containers

options

--force , -f Force the removal of a running container

--link , -l Remove the specified link

sudo docker images

Manage images

sudo docker image ls

List images

--all , -a Show all images

--filter , -f Filter output based on conditions provided

--format Pretty-print images using a Go template

--quiet , -q Only show image IDs

sudo docker container top

Display the running processes of a container

sudo docker container inspect

Return low-level information on Docker objects

By default, docker inspect will render results in a JSON array.

--format , -f Format the output using the given Go template

--size , -s Display total file sizes if the type is container

--type Return JSON for specified type

sudo docker container stats

Display a live stream of container(s) resource usage statistics

--all , -a Show all containers (default shows just running)

--format Pretty-print images using a Go template

--no-trunc Do not truncate output