docker images and seeing the way they have been built.

To create a Docker container, download the ‘hello world’ image, by typing the following command in the terminal –

**$ docker run hello world**

For checking the number of images on your system, use the following command –

**$ docker images**

For searching an image in the Docker Hub –

**$ docker search <image>**

**docker run – Runs a command in a new container.**

**docker start – Starts one or more stopped containers**

**docker stop – Stops one or more running containers**

**docker build – Builds an image form a Docker file**

**docker pull – Pulls an image or a repository from a registry**

**docker push – Pushes an image or a repository to a registry**

**docker export – Exports a container’s filesystem as a tar archive**

**docker exec – Runs a command in a run-time container**

**docker search – Searches the Docker Hub for images**

**docker attach – Attaches to a running container**

**docker commit – Creates a new image from a container’s changes**

**Child commands**

**Command Description**

**docker attach Attach local standard input, output, and error streams to a running container**

**docker build Build an image from a Dockerfile**

**docker checkpoint Manage checkpoints**

**docker commit Create a new image from a container’s changes**

**docker config Manage Docker configs**

**docker container Manage containers**

**docker cp Copy files/folders between a container and the local filesystem**

**docker create Create a new container**

**docker deploy Deploy a new stack or update an existing stack**

**docker diff Inspect changes to files or directories on a container’s filesystem**

**docker events Get real time events from the server**

**docker exec Run a command in a running container**

**docker export Export a container’s filesystem as a tar archive**

**docker history Show the history of an image**

**docker image Manage images**

**docker images List images**

**docker import Import the contents from a tarball to create a filesystem image**

**docker info Display system-wide information**

**docker inspect Return low-level information on Docker objects**

**docker kill Kill one or more running containers**

**docker load Load an image from a tar archive or STDIN**

**docker login Log in to a Docker registry**

**docker logout Log out from a Docker registry**

**docker logs Fetch the logs of a container**

**docker manifest Manage Docker image manifests and manifest lists**

**docker network Manage networks**

**docker node Manage Swarm nodes**

**docker pause Pause all processes within one or more containers**

**docker plugin Manage plugins**

**docker port List port mappings or a specific mapping for the container**

**docker ps List containers**

**docker pull Pull an image or a repository from a registry**

**docker push Push an image or a repository to a registry**

**docker rename Rename a container**

**docker restart Restart one or more containers**

**docker rm Remove one or more containers**

**docker rmi Remove one or more images**

**docker run Run a command in a new container**

**docker save**

**Save one or more images to a tar archive (streamed to STDOUT by default)**

**docker search Search the Docker Hub for images**

**docker secret Manage Docker secrets**

**docker service Manage services**

**docker stack Manage Docker stacks**

**docker start Start one or more stopped containers**

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

**docker stop Stop one or more running containers**

**docker swarm Manage Swarm**

**docker system Manage Docker**

**docker tag Create a tag TARGET\_IMAGE that refers to**

**SOURCE\_IMAGE**

**docker top Display the running processes of a container**

**docker trust Manage trust on Docker images**

**docker unpause Unpause all processes within one or more containers**

**docker update Update configuration of one or more containers**

**docker version Show the Docker version information**

**docker volume Manage volumes**

**docker wait** Block until one or more containers stop, then print their

exit codes

**Rate this page:**

**227 21**