- **docker run**: Create and start a new container.

docker run -d --name my-container nginx

- **docker build**: Build a Docker image from a Docker file.

docker build -t my-image:1.0.

- **docker pull:** Pull an image from a container registry.

docker pull ubuntu:20.04

- **docker push:** Push an image to a container registry.

docker push my-registry/my-image:1.0

- **docker images:** List all available Docker images.

docker images

- **docker ps:** List running containers.

docker ps

- **docker exec:** Execute a command inside a running container.

docker exec -it my-container bash

- **docker stop:** Stop a running container.

docker stop my-container

- **docker rm:** Remove a container.

docker rm my-container

- **docker network ls:** List Docker networks.

docker network ls

- **docker volume ls:** List Docker volumes.

docker volume ls

- **docker info:** Display system-wide information.

docker info

- **docker search:** Search for Docker images on Docker Hub.

docker search mysql

- **docker inspect:** Display detailed information about a Docker object.

docker inspect my-container

docker stats: Display real-time container resource usage statistics.

docker stats my-container

- **docker-compose up:** Start services defined in a Compose file.

docker-compose up -d

- **docker-compose down:** Stop and remove services defined in a Compose file

docker-compose down

- **docker-compose build:** Build services from a Compose file.

docker-compose build

- **docker-compose ps:** List services defined in a Compose file.

docker-compose ps

- **docker-compose logs**: View container logs from services defined in a Compose file.

docker-compose logs my-service

- **docker restart:** Restart a container.

docker restart my-container

- **docker pause:** Pause a running container.

docker pause my-container

- **docker unpause:** Unpause a paused container.

docker unpause my-container

- **docker rmi:** Remove one or more images.

docker rmi my-image:1.0

- **docker network create:** Create a new Docker network.

docker network create my-network

- **docker network rm:** Remove one or more Docker networks.

docker network rm my-network

- **docker run -v:** Mount a host directory or volume into a container.

docker run -v /host-path:/container-path my-image

- **docker volume create:** Create a new Docker volume.

docker volume create my-volume

- **docker volume rm:** Remove one or more Docker volumes.

docker volume rm my-volume

- **docker tag:** Tag an image with a new name and optionally a new tag.

docker tag my-image:1.0 my-repo/my-image:latest

- **docker-compose logs -f:** Stream logs from services defined in a Compose file.

docker-compose logs -f my-service

- **docker-compose scale:** Scale services defined in a Compose file.

docker-compose scale my-service=3

- **docker events:** Stream real-time events from the Docker daemon.

docker events

- **docker top:** Display running processes in a container.

docker top my-container

- **docker commit:** Create a new image from a container's changes.

docker commit my-container my-new-image

- **docker run --env:** Set environment variables for a container.

docker run --env MY_VARIABLE=value my-image

- **docker run --link:** Link containers together.

docker run --link my-db-container:db my-app-container

- **docker system prune:** Remove all stopped containers, unused networks, and dangling images.

docker system prune

- **docker exec -u:** Execute a command with a specific user inside a container.

docker exec -u myuser my-container my-command

- **docker run --rm:** Automatically remove the container when it exits.

docker run --rm my-image