

### Docker

sudo apt-get install docker	Install Docker on Ubuntu
docker images	Shows all images present on local
docker search <image_name>	Finds image on docker-hub
docker pull <image_name>	Downloads image from docker-hub to local
docker run -it --name <container_name> <image_name> /bin/bash	To give a name to the container and run
systemctl status docker	To check whether docker is running
systemctl restart docker	To restart docker
systemctl start docker	Starts docker
docker ps	To see running containers
docker ps -a	To see all containers
docker attach <container name>	To go inside the container
docker stop <container name>	stops given container
docker rm <container name>	deletes given container
exit	exits container
docker build -t <image_name>	Creates image out of a docker file
docker exec -it <container name> /bin/bash	Executes container

### Docker Volume

Docker volume ls	Shows all created docker volumes
docker volume create <volume_name>	Creates Docker Volume
Docker volume rm <volume name>	Deletes Docker Volume
docker volume prune	Removes all unused volumes
docker volume inspect <volume name>	Gives volume details
docker container inspect <container name>	Gives container details

### docker-compose

docker-compose up	Runs docker-compose file and runs container
docker-compose down	Stops running container built from compose file
docker-compose up -d	Starts containers in background and keeps them running



By RohitKadolkar

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