

Docker commands

 Command	 Description
docker version	Show Docker version info
docker info	System-wide info about Docker
docker help	Display help for commands
docker pull <image>	Download image from Docker Hub
docker run <image>	Create & start container
docker run -d <image>	Run in background (detached)
docker run -it <image>	Run interactively with terminal
docker exec -it <container> <cmd>	Run command inside running container
docker start <container>	Start stopped container
docker stop <container>	Stop running container
docker restart <container>	Restart container
docker kill <container>	Forcefully stop container
docker ps	List running containers
docker ps -a	List all containers (including stopped)
docker rm <container>	Remove container
docker rmi <image>	Remove image
docker images	List all images
docker build -t <tag> .	Build image from Dockerfile
docker tag <repo>:<tag>	Tag image for repo
docker push <repo>:<tag>	Push image to registry
docker logs <container>	View logs of container
docker inspect <name/id>	Low-level info of container/image
docker rename <old> <new>	Rename a container
docker cp <src> <dest>	Copy files between host & container
docker commit <container> <new_image>	Create image from container changes
docker network ls	List networks
docker network create <name>	Create network
docker network inspect <name>	Network details
docker network rm <name>	Remove network
docker volume ls	List volumes
docker volume create <name>	Create volume
docker volume inspect <name>	Volume info
docker volume rm <name>	Remove volume
docker system prune	Remove all unused data
docker image prune	Remove unused images
docker container prune	Remove stopped containers
docker stats	Real-time usage stats
docker top <container>	Show container processes

docker login	Log in to Docker registry
docker logout	Log out of registry
docker search <term>	Search Docker Hub
docker-compose up	Start services via Compose
docker-compose down	Stop and remove services
docker-compose build	Build services via Compose
docker-compose ps	Show status of services