

# MOST USED DOCKER COMMANDS

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## View Command History Of Terminal

```
doskey /history
```

## Clear Screen Of Terminal

```
cls or clear
```

## ALL Docker Commands

### Check Docker Status

```
docker
```

### Pull Docker Image

```
docker pull nginx
```

### Check Docker Version

```
docker --version
```

### List Running Containers

```
docker ps
```

### List All Containers

```
docker ps -a
```

## ▶ Run Docker Image

```
docker run <image_id>
```

## ⏹ Stop Docker Container

```
docker stop <container_id>
```

## 🗑 Remove Docker Container

```
docker rm <container_id>
```

## ☰ List Container IDs

```
docker ps -a -q
```

## 🗑 Remove All Containers

```
docker rm $(docker ps -a -q)
```

## ⚠ Forcefully Remove Running Container

```
docker rm -f <container_id>
```

## ↔ Port for Docker Image

```
docker run -p 80:80 bitnami/nginx:1.25.0-debian-11-r4
```

## ↔ Port Mapping

```
docker run -p 80:80 bitnami/nginx:1.25.0-debian-11-r4  
docker run -p 9000:8080 bitnami/nginx:1.25.0-debian-11-r4
```

## ⏹ Stop All Containers

```
docker stop $(docker ps -q)
```

## 👤 Assign Name to Container

```
docker run --name <new_container_name> -p 8080 bitnami/nginx
```

## 🔗 Attached and Detached Mode

Attached Mode:- `docker run --name <new_container_name> -p 8080 bitnami/nginx`

Detached Mode:- `docker run --name <new_container_name> -p 8080 -d bitnami/nginx`

## 🗑 Remove All Containers

`docker rm $(docker ps -aq)`

## 🗑 Remove Docker Image

`docker rmi <image_id>`

## ⚠ Forcefully Remove Docker Image

`docker rmi -f <image_id>`

## 🗑 Remove All Docker Images

`docker rmi $(docker image ls -q)`