MOST USED DOCKER COMMANDS

Aadil Mansoori

June 5, 2023

↻ 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)
```