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Docker Compose

```
# Starts up services defined in a docker-compose.yml file in detached mode  
(background).  
docker-compose up -d
```

Docker Volumes

Lists all Docker volumes

```
docker volume ls
```

Inspects a volume to view detailed information about it

```
docker volume inspect VOLUME_NAME
```

Creates a new volume

```
docker volume create VOLUME_NAME
```

Removes a volume

```
docker volume rm VOLUME_NAME
```

Removes all unused volumes

```
docker volume prune
```

Docker Images

Lists Docker images

```
docker image ls
```

Inspects an image to retrieve detailed information

```
docker image inspect <image>
```

Pulls a Docker image

```
docker pull <image_name>
```

History of an image

```
docker image history <image>
```

Docker Containers

Lists all running containers

```
docker ps
```

Runs a container in detached mode (in the background)

```
docker run -d <image>
```

Runs a container interactively with a terminal session

```
docker run -i -t <image>
```

Executes a command in a running container with an interactive terminal

```
docker exec -i -t <container_name> <command>
```