DOCKER CHEATSHEET

DOCKER COMMANDS

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- **docker run: Create and start a container.**

```
$ docker run -d - name my_container
```

- **docker start/stop/restart: Start, stop, or restart a container.**

```
$ docker stop my_container
$ docker start my_container
$ docker restart my_container
```

- **docker ps: List running containers.**

```
$ docker ps
```

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DOCKER COMMANDS »

- **docker ps -a: List all containers including stopped ones.**

```
$ docker ps -a
```

- **docker pull: Fetch an image from a registry.**

```
$ docker pull ubuntu
```

- **docker build: Build an image from a Dockerfile.**

```
$ docker build -t my_image .
```

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DOCKER COMMANDS »

- **docker images: List all local images.**

```
$ docker images
```

- **docker rmi: Remove an image.**

```
$ docker rmi my_image
```

- **docker exec: Execute a command in a running container.**

```
$ docker exec -it my_container bash
```
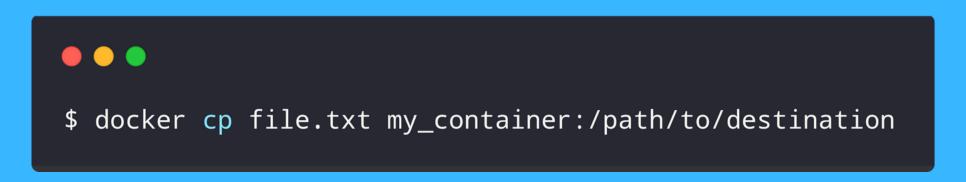
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DOCKER COMMANDS

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- **docker attach: Attach to a running container.**

```
$ docker attach my_container
```

- **docker logs: View container logs.**

```
$ docker logs my_container
```

- **docker cp: Copy files between container and host.**

```
$ docker cp file.txt my_container:/path/to/destination
```

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DOCKER COMMANDS

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- **docker pause/unpause: Pause or unpause a running container.**

```
$ docker pause my_container
$ docker unpause my_container
```

- **docker inspect: Display detailed container information.**

```
$ docker inspect my_container
```

- **docker network ls: List available networks.**

```
$ docker network ls
```

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DOCKER COMMANDS »

- **docker network create: Create a new network.**

```
$ docker network create my_network
```

- **docker network connect/disconnect: Connect or disconnect a container to/from a network.**

```
$ docker network connect my_network my_container
$ docker network disconnect my_network
```

- **docker volume ls: List volumes.**

```
$ docker volume ls
```

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DOCKER COMMANDS »

- **docker volume create: Create a volume.**

```
$ docker volume create my_volume
```

- **docker volume rm: Remove a volume.**

```
$ docker volume rm my_volume
```

- **docker volume inspect: Display detailed volume information.**

```
$ docker volume inspect my_volume
```

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FOLLOW FOR MORE GUIDES!