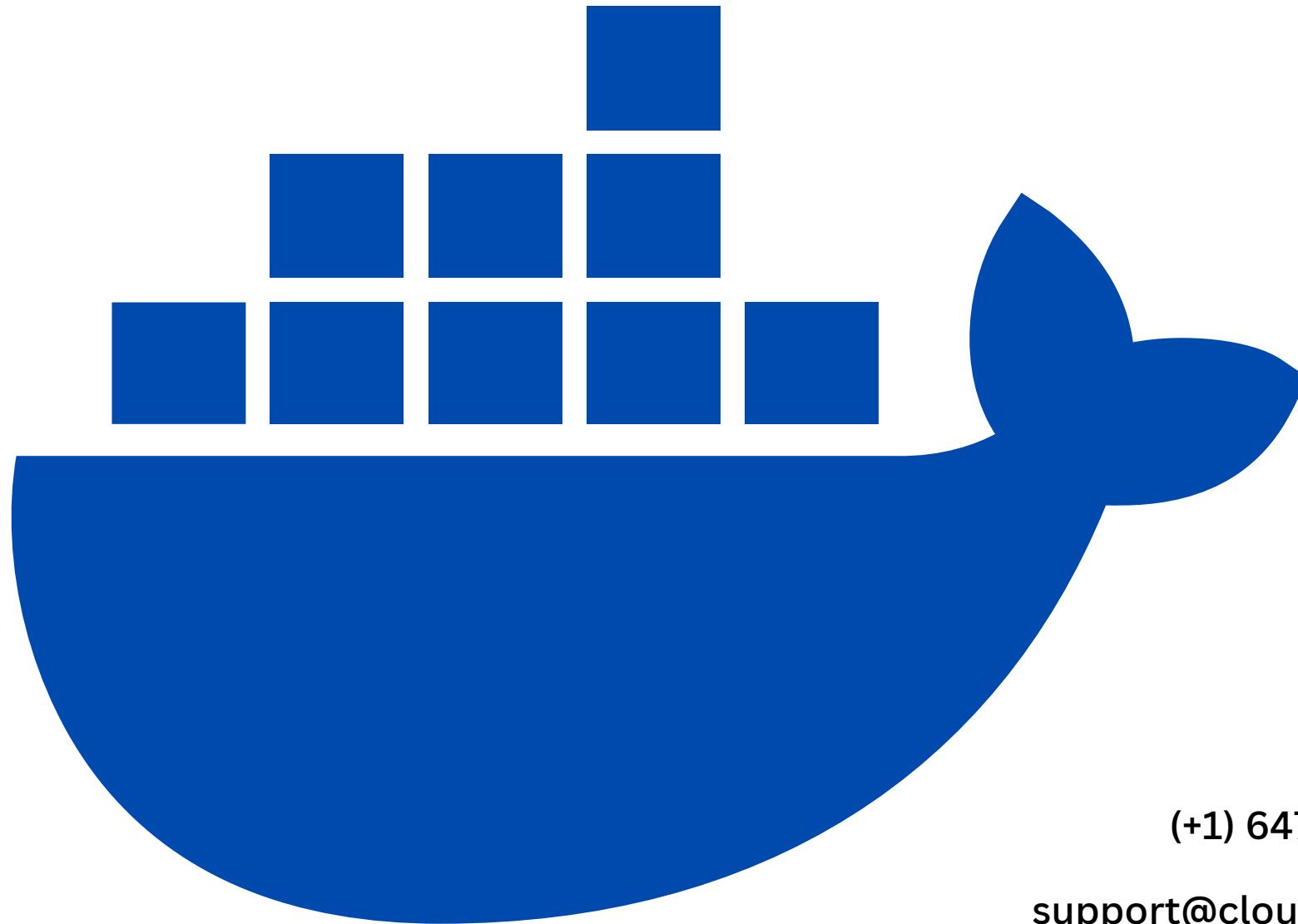




Propelling the Digital Transformation

DOCKER GUIDE

Part 2



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CONTAINER

View container logs:



Terminal

```
> docker logs container_name_or_id  
# Example  
> docker logs my_container
```

Inspect details of a container



Terminal

```
> docker inspect container_name_or_id  
# Example  
> docker inspect my_container
```

Start a stopped container:



Terminal

```
> docker start container_name_or_id  
# Example  
> docker start my_container
```

Remove a stopped container



Terminal

```
> docker rm container_name_or_id  
# Example  
> docker rm my_container
```

Pause a running container:



Terminal

```
> docker pause container_name_or_id  
# Example  
> docker pause my_container
```

Remove a running container (forcefully):



Terminal

```
> docker rm -f container_name_or_id  
# Example  
> docker rm -f my_container
```

CONTAINER

List all running containers:



Terminal

```
> docker ps
```

List all containers:



Terminal

```
> docker ps -a
```

Run a container from an image:



Terminal

```
> docker run container_name image_name
```

Example

```
> docker run myapp
```

Run container in interactive mode:



Terminal

```
> docker run -it container_name_or_id  
# Example  
> docker run -it my_container
```

Run container in interactive shell mode



Terminal

```
> docker run -it container_name_or_id sh  
# Example  
> docker run -it run my_container sh
```

CONTAINER

Run a named container from an image:



Terminal

```
> docker run -- name container_name image_name:tag  
# Example  
> docker run my_container myapp:v1
```

Stop a running container:



Terminal

```
> docker stop container_name_or_id  
# Example  
> docker stop my_container
```

Unpause a paused container:



Terminal

```
> docker unpause container_name_or_id
```

Example

```
> docker unpause my_container
```



Terminal

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