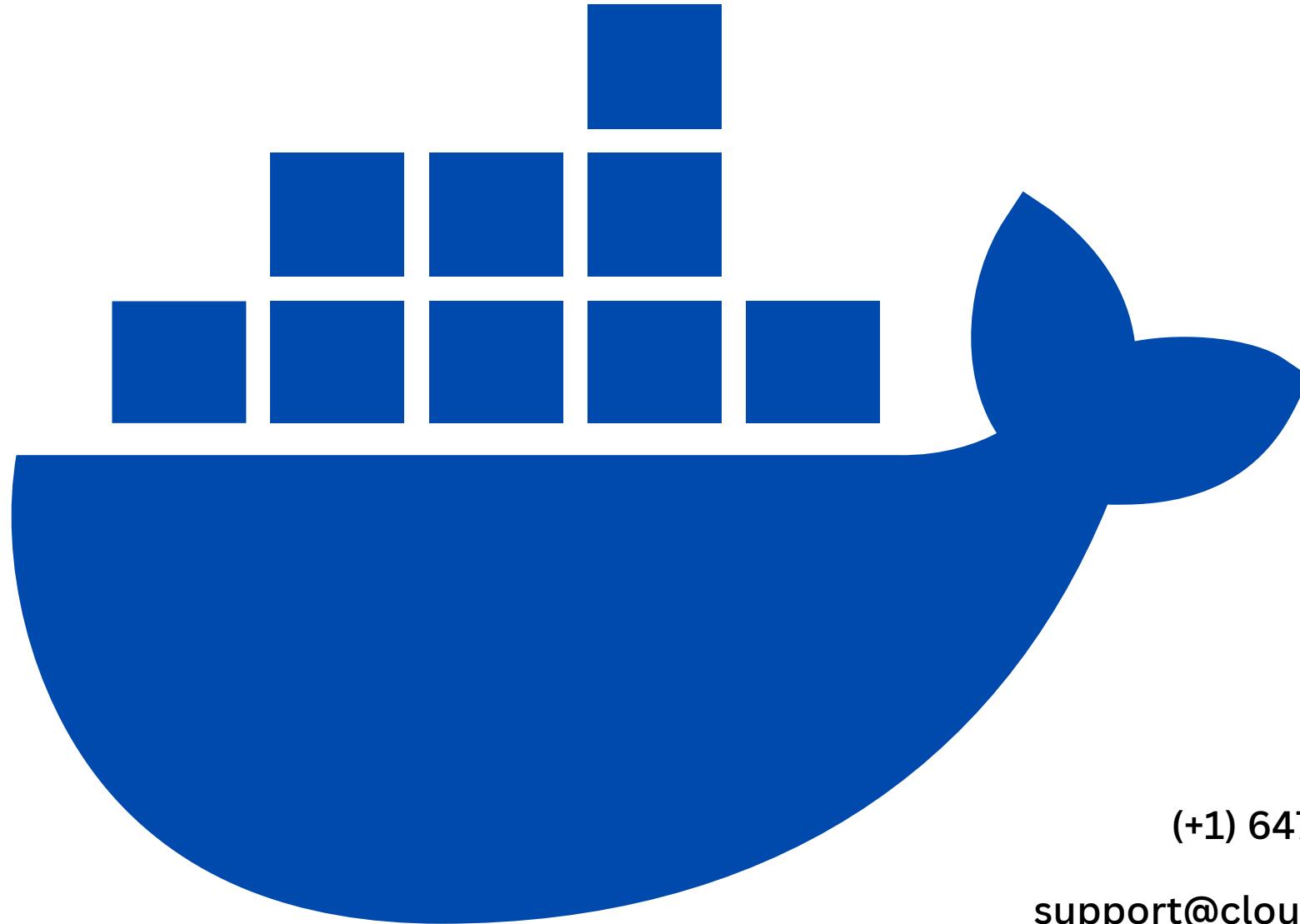




Propelling the Digital Transformation

DOCKER GUIDE

Part 1



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IMAGE

Pull an image from Docker Hub:

```
● ● ● Terminal  
> docker pull image_name : tag  
  
# Example  
> docker pull nginx : latest
```

Build an image from a Dockerfile:

```
● ● ● Terminal  
> docker build -t image_name path_to_dockerfile  
  
# Example  
> docker build -t build myapp
```

IMAGE

Remove a local image:

```
> docker rmi image_name:tag  
# Example  
> docker rmi myapp:latest
```

List all local images:

```
> docker images  
# Example  
> docker image ls
```

IMAGE

Inspect details of an image:

```
● ● ● Terminal  
> docker image inspect image image_name:tag  
# Example  
> docker image inspect image myapp:v1
```

Tag an image:

```
● ● ● Terminal  
> docker tag source_image:tag new_image:tag  
# Example  
> docker tag myapp:latest myapp:v1
```

IMAGE

Push an image to Docker Hub:

```
● ● ● Terminal  
> docker push image_name:tag  
# Example  
> docker push myapp:v1
```

Load an image from a tar archive:

```
● ● ● Terminal  
> docker load -i image_name.tar  
# Example  
> docker load -i image_name.tar
```

IMAGE

Prune unused images:



Terminal

```
> docker image prune
```

Save an image to a tar archive:



Terminal

```
> docker save -o save image_name.tar image_name:tag
```

Example

```
> docker save -o myapp.tar myapp:v1
```

IMAGE

A placeholder image of a terminal window with three colored dots (red, yellow, green) in the top-left corner and the word "Terminal" in the top-right corner. The main area is a light pink color.

Follow us for the next part!

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