

Sharing Docker Image: Save - Load method

1 Create a new directory & set as PWD

```
$ mkdir busybox-save && cd busybox-save
```

2 Create a config file in PWD

```
$ touch config.json
```

3 Create a Dockerfile

```
$ nano Dockerfile  
  
FROM busybox:latest  
  
COPY . /home  
  
CMD sh  
  
# Save and Exit from nano text editor.
```



4 Build the Docker Image

```
$ docker build -t busybox-save .
```

5 List out Images

```
$ docker images
```

6 Make a new directory & set as PWD

```
$ mkdir image_backup && cd image_backup
```

7 Make a new directory & set as PWD

```
$ docker save --output busybox-save.tar  
busybox-save:latest
```

On node-1

1 Clone Git repository on Docker host

```
$ git clone https://github.com/cerulean-canvas/docker-save-example.git
```

2 Change the PWD

```
$ cd docker-save-example
```

3 Load the tarball on Docker host

```
$ docker load --input busybox-save.tar
```

4 List out images

```
$ docker images
```

5 Display image layers of loaded image

```
$ docker history busybox-save:latest
```

