

How to copy a docker image from one host to another.

1. Save the source images to a tarfile
2. Copy the tarfile to the destination host
3. Load the tarfile into docker on the destination host

```
[root@nuc1 ~]# docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
centos-ansible      latest         4aaa1f8b3107   6 minutes ago  428 MB
```

Use the IMAGE ID to save the image:

```
[root@nuc1 ~]# docker save -o /tmp/centos-ansible 4aaa1f8b3107
```

Copy the tarfile to the destination host:

```
[root@nuc1 ~]# scp /tmp/centos-ansible root@nuc2:/tmp/
root@nuc2's password:
centos-ansible
100% 439MB 178.4MB/s 00:02
[root@nuc1 ~]#
```

On the destination host, load the image:

```
[root@nuc2 ~]# docker load -i /tmp/centos-ansible
Loaded image ID:
sha256:4aaa1f8b31071c04703310fcd0d11837eab78c8bb4152e31afdbdc39db87c809
[root@nuc2 ~]#
```

List your images:

```
[root@nuc2 ~]# docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
centos-ansible      latest         4aaa1f8b3107   10 minutes ago  428 MB
```