

DOCKERLABS

Difference Between Docker **save and export**



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Docker Save

When building an image on your local system, you may want to share it with others or deploy it to a remote server. One way to accomplish this is by using the docker save command to export the image as a tar archive.




```
docker save alpine > alpine.tar  
// creates a new copy of alpine image by saving it in alpine.tar
```

Once the image is saved as a tar archive, It can be transferred!!

docker save is image level.

Docker Export

Assume that you want to save the entire file system's contents of a VM because you might be experimenting with something that is not foolproof. Now you can take a snapshot of that VM as a progress saver. When running containers in Docker, you can use the `docker export` command to export the **container's filesystem** as a tar archive.



```
docker export my_container > my_container.tar
// exports container's filesystem in my_container.tar
```

docker export is container level.