



Section 3 Difference between copy and add command.

Copy command will copy the file from source to destination.

Add command also does the same thing. It has two more use cases. One is it can also copy the file from the link. That it it can use link at the place of source.

Second is that when the add command copies a zip file from the source and unzip it at the destination location.

And command is not recommended. Using this will add multiple layers in image building.

Instead use curl command. Here is the example below.

```
#first lets create a file
touch compress.txt
#now lets compress the file
tar -czvf compress.tar.gz <filename>
#now use add command and call this compress
#file inside the docker file
```

Command to compress the file

```
tar -czvf compress.tar.gz <filename>
```

```
#docker file
from ubuntu
copy copy.txt /tmp
add compress.tar.gz /tmp
cmd ["sh"]
```

Now build the file and make a image of it.

Run the image.

Connect to the container and check the compress file. It will be extracted already.

Here we are done with the difference of copy and add command.