

containers = processes

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a container is a group of Linux processes



on a Mac, all your containers are actually running in a Linux virtual machine



I started 'top' in a container. Here's what that looks like in ps:

outside the container

```
$ ps aux | grep top
USER PID START COMMAND
root 23540 20:55 top
bork 23546 20:57 top
```

inside the container

```
$ ps aux | grep top
USER PID START COMMAND
root 25 20:55 top
```

these two are the same process!

container processes can do anything a normal process can ...



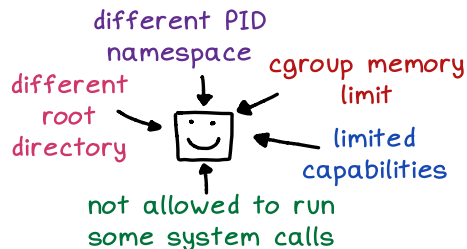
I want my container to do X Y Z W!

sure! your computer, your rules!



... but usually they have

🔒 restrictions 🔒



the restrictions are enforced by the Linux kernel



NO, you can't have more memory!

on the next page we'll list all the kernel features that make this work!

