

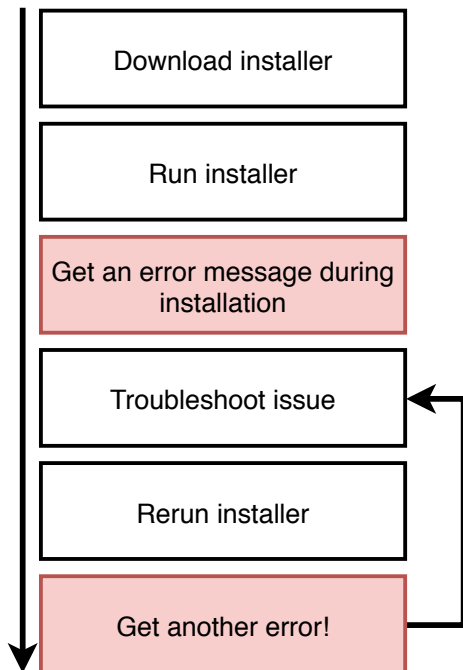
*Important  
Questions*

What is Docker?

Why use Docker?

### *Installing Software*

Flow



This is what  
Docker is trying  
to fix

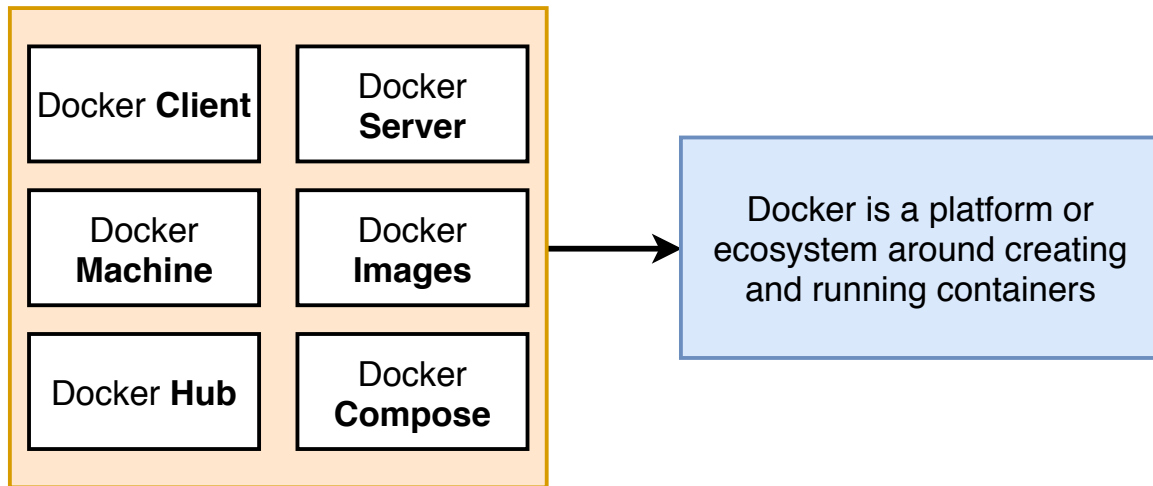
**Why use Docker?**

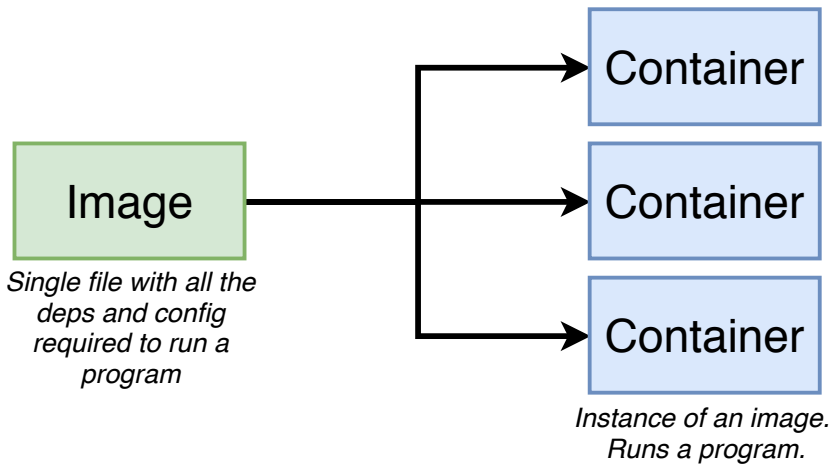


```
graph LR; A[Why use Docker?] --> B[Docker makes it really easy to install and run software without worrying about setup or dependencies];
```

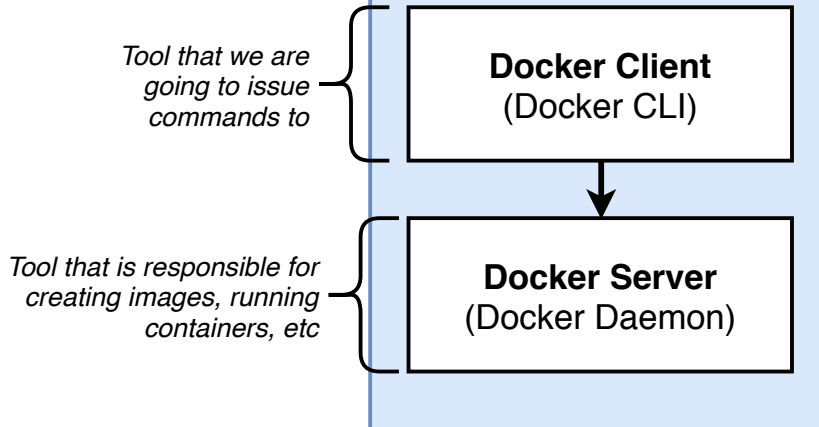
Docker makes it really easy to install and run software without worrying about setup or dependencies

# Docker Ecosystem





## Docker for Windows/Mac



Steps

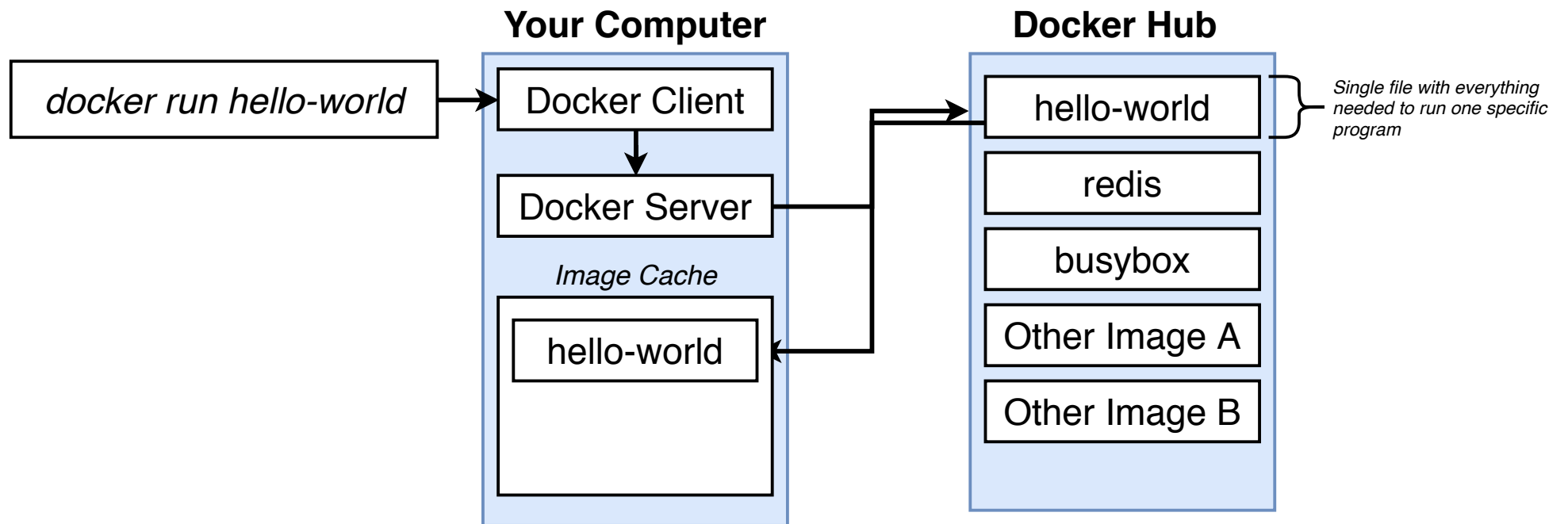
Sign up for a Docker Hub  
account

} *docker.com*

Download/Install Docker for  
Mac

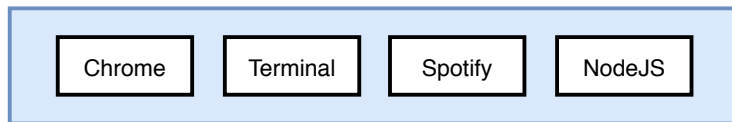
Login to Docker

Verify Docker installation





*Processes running  
on your computer*

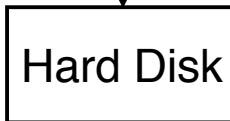
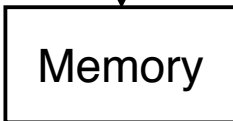
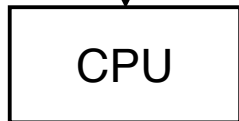
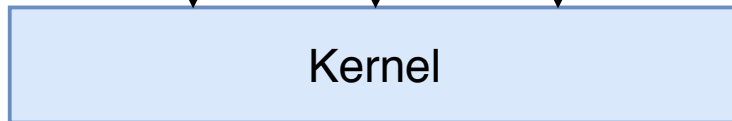


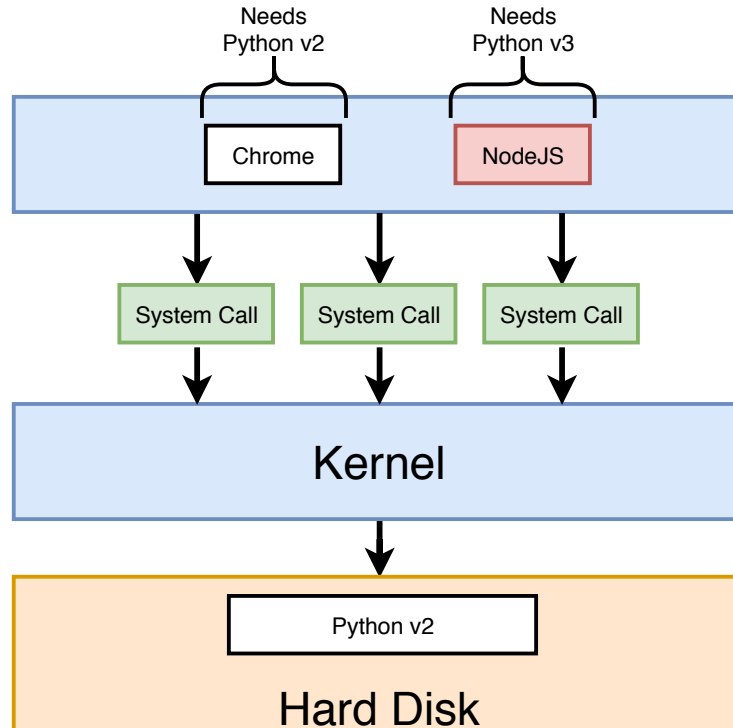
System Call

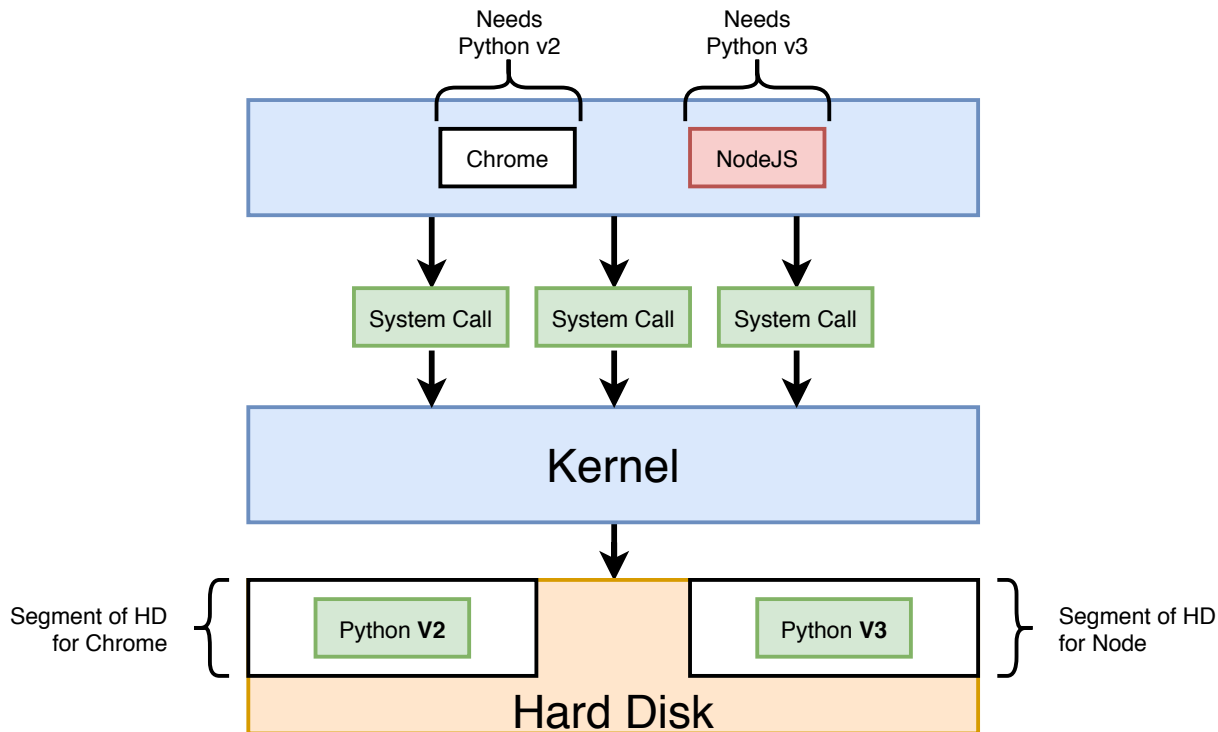
System Call

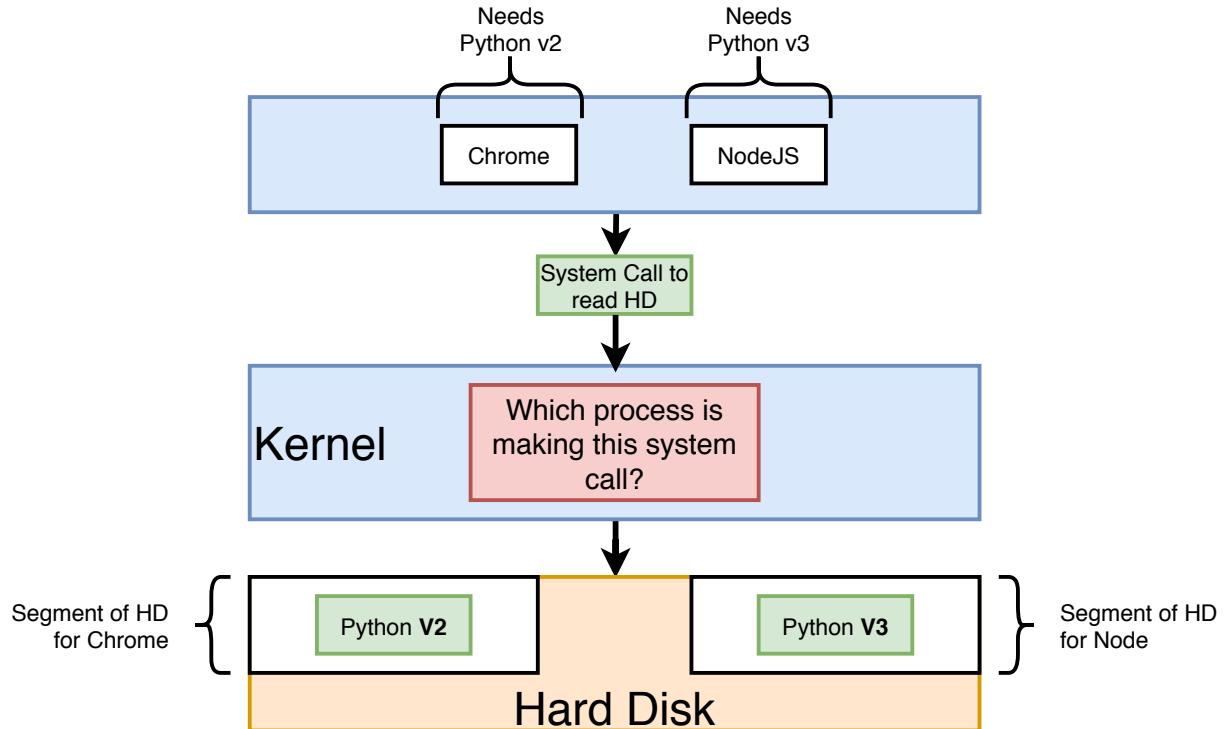
System Call

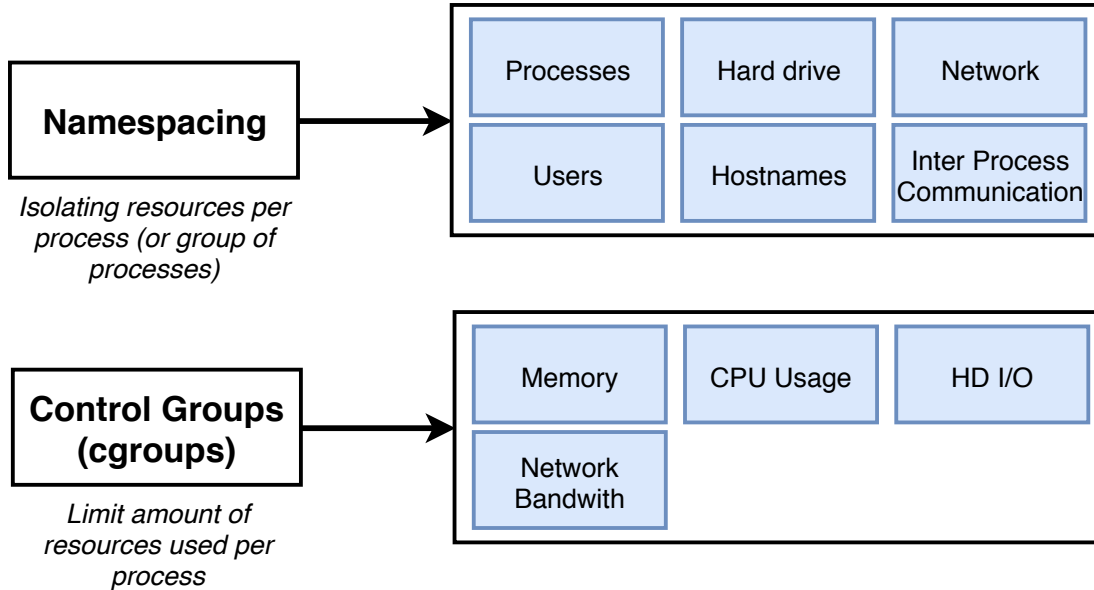
*Running program issues  
request to kernel to interact  
with a piece of hardware*

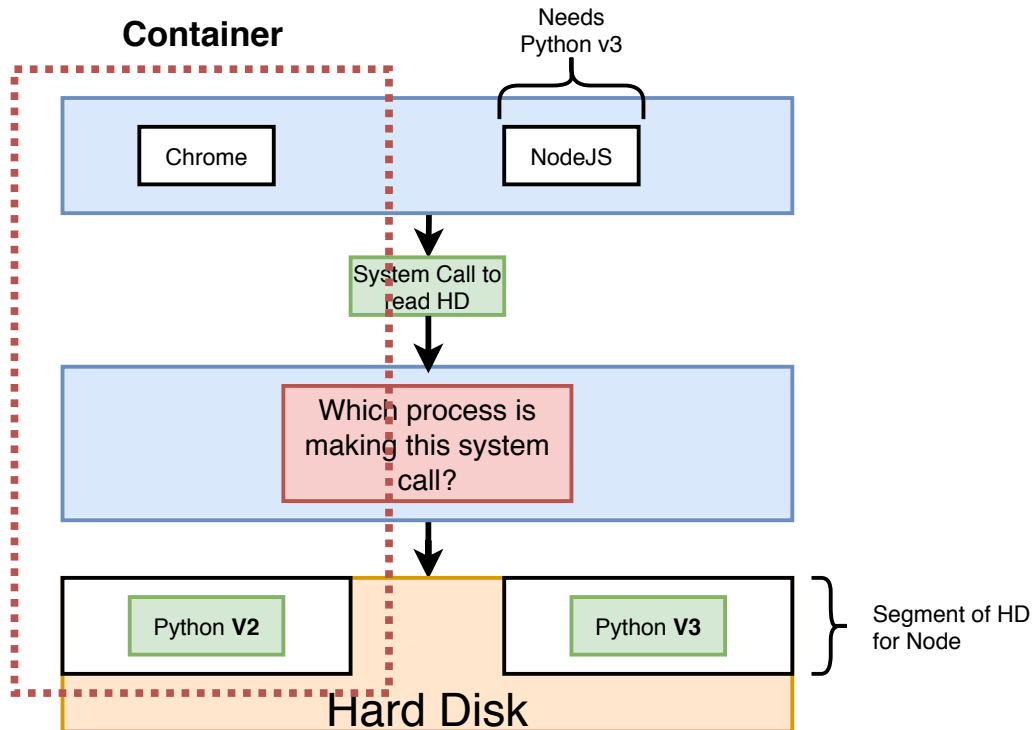












## Container

