

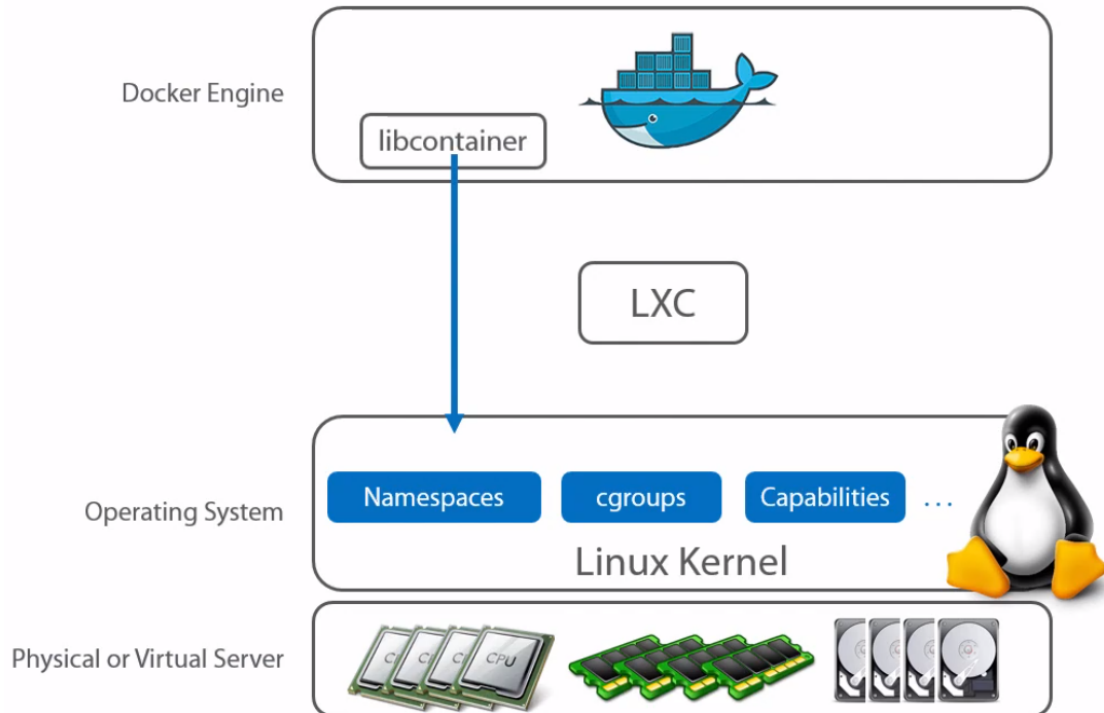
Docker Deep Dive

Notebook: Lavoro - Varie

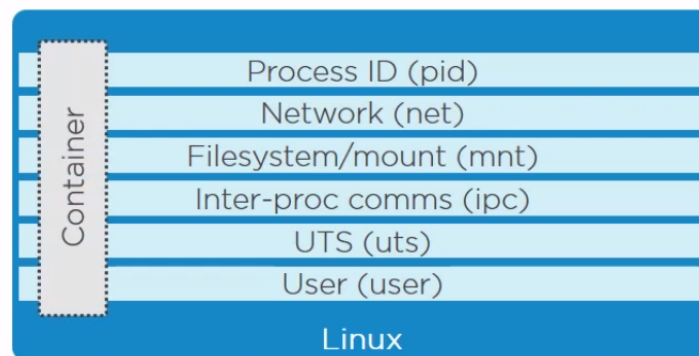
Created: 22/04/2020 23:46

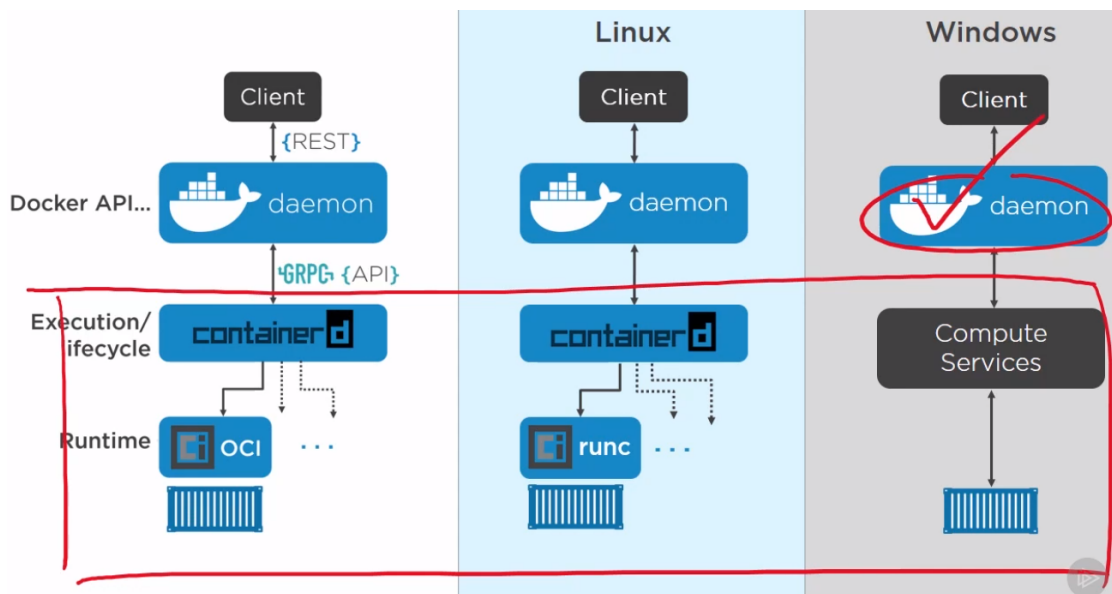
Updated: 26/04/2020 10:54

Author: f3ar87@gmail.com

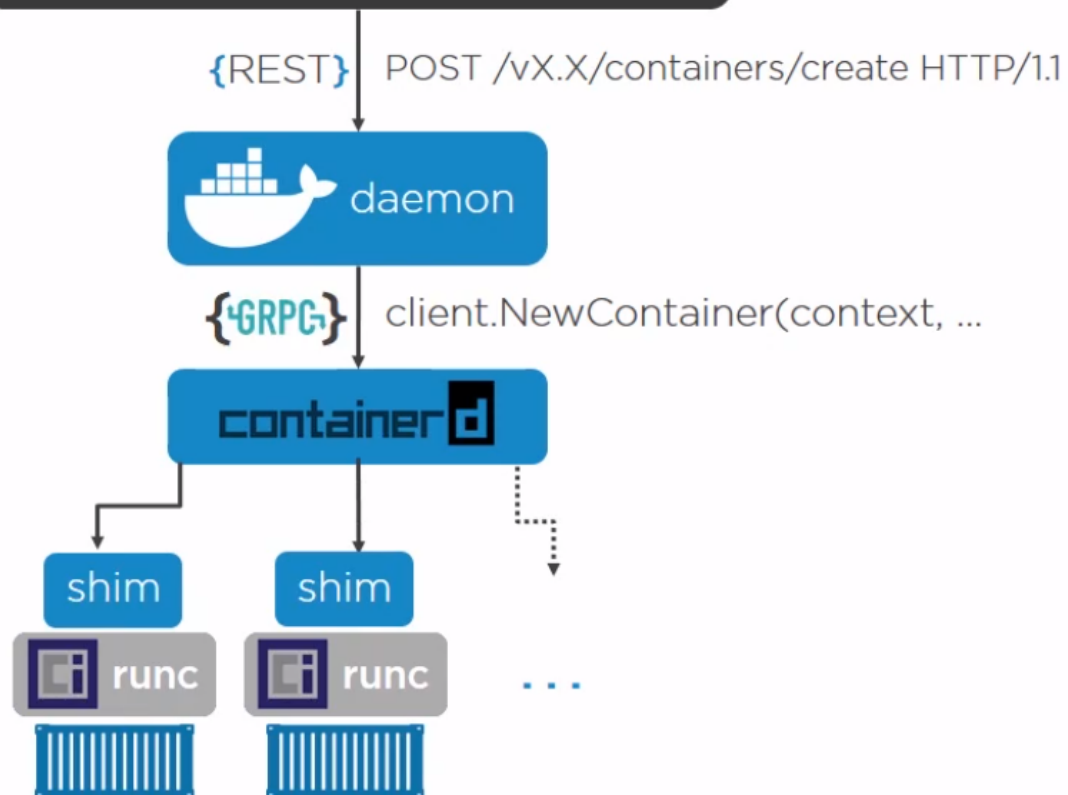


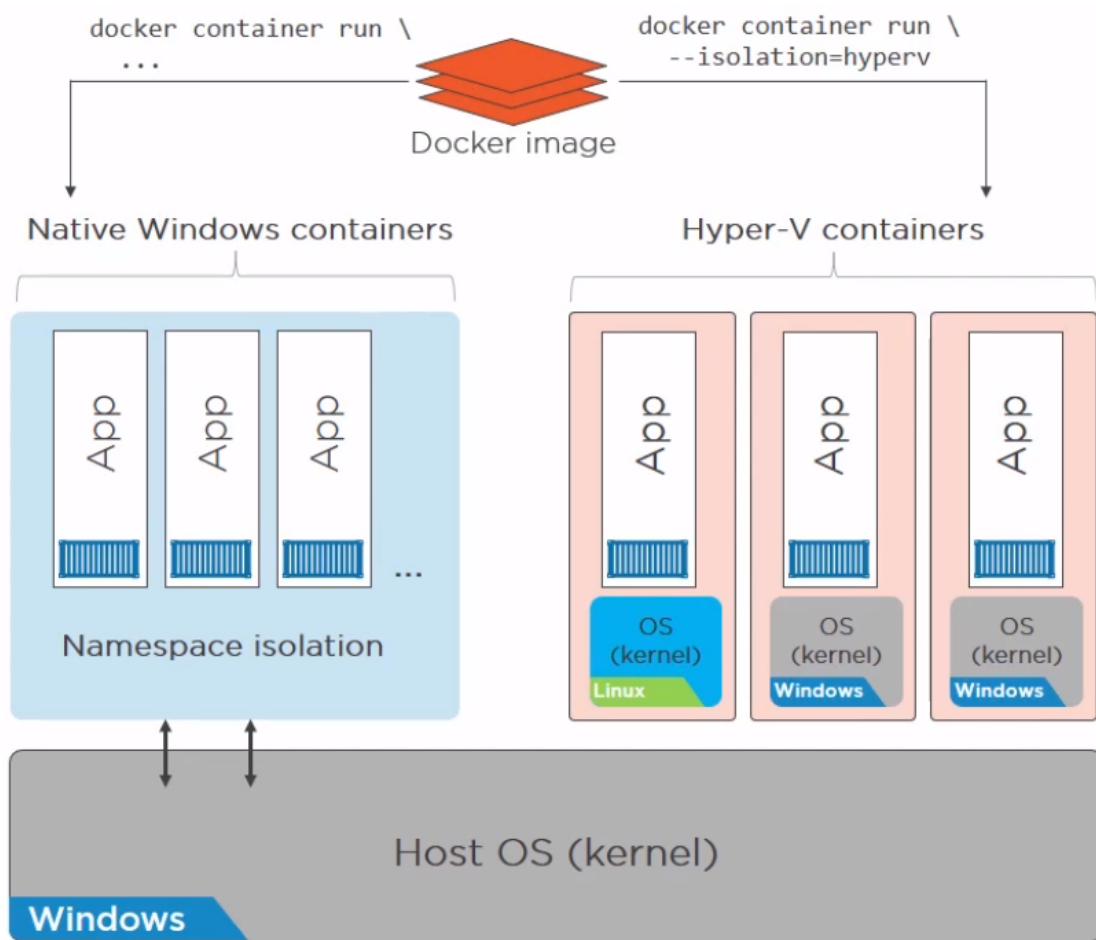
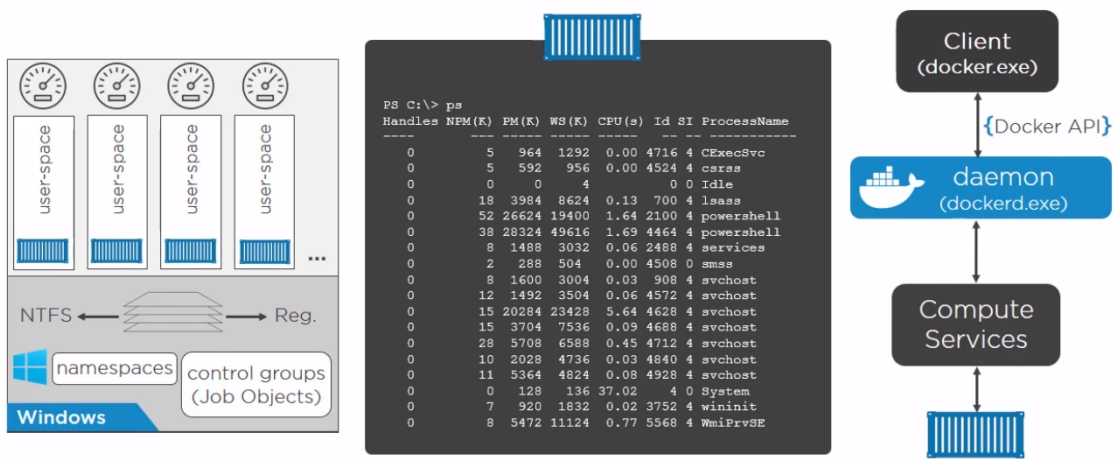
Linux namespaces

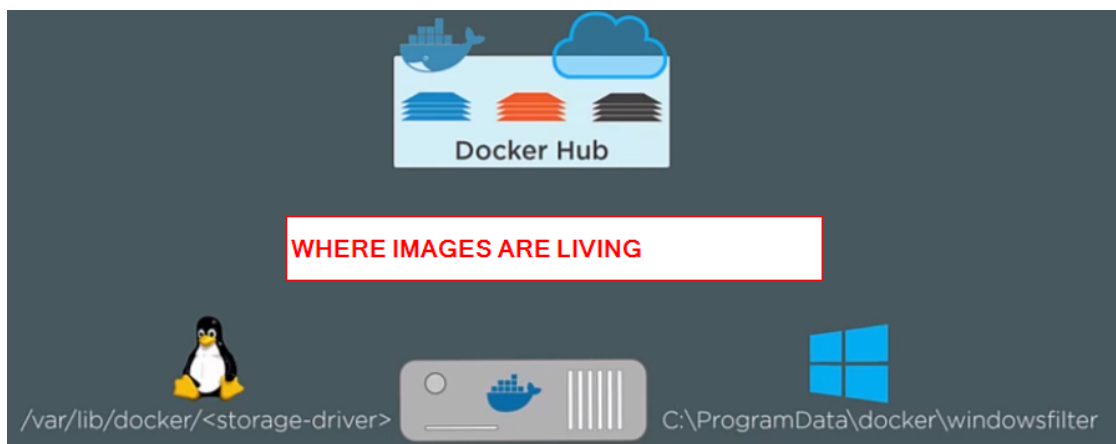




```
$docker container run . . .
```







REGISTRY // REPO // IMAGE (TAG)

`docker.io/redis/latest`

`docker.io/nginx/1.13.5`

`docker.io/<repo>/latest`
(default) (default)

Logging

Engine/daemon

Linux

- systemd:
`journalctl -u docker.service`
- Non-systemd:
Try `/var/log/messages`

Windows:
`~\AppData\Local\Docker`

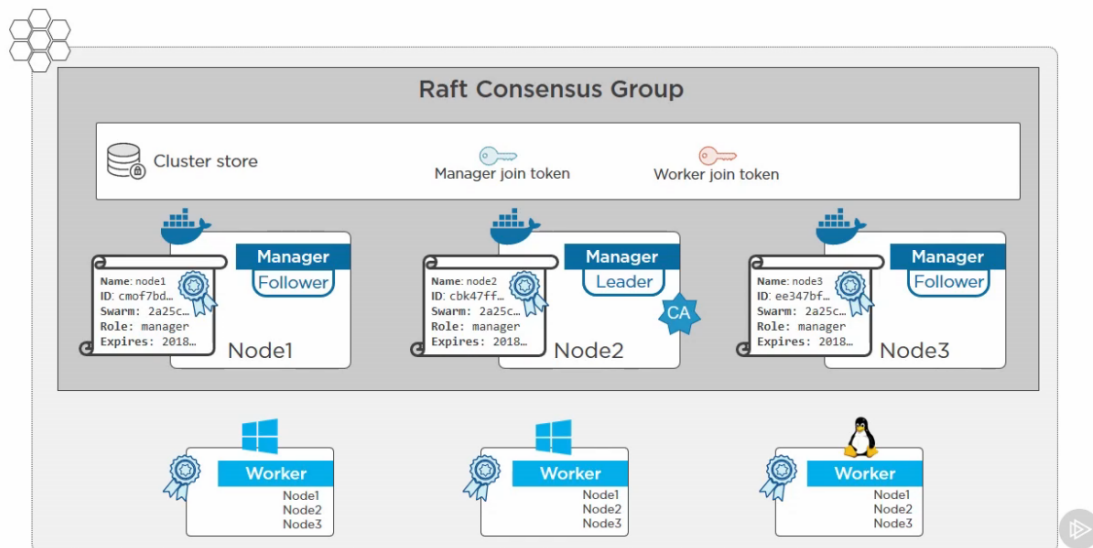
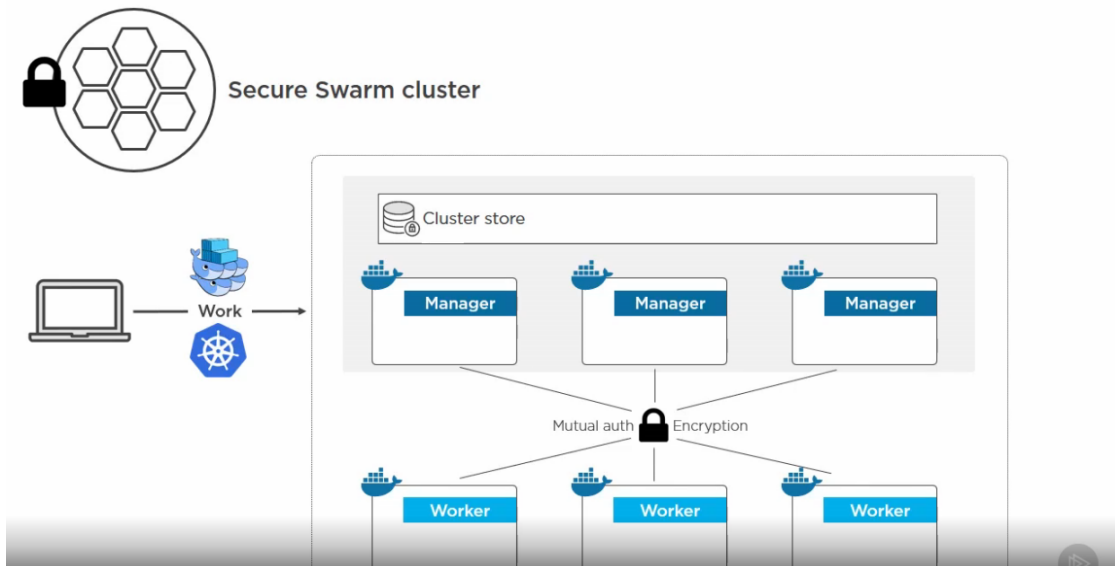
Container/App

The diagram shows a container icon connected to two boxes labeled "STDOUT" and "STDERR". These boxes are connected to a larger box labeled "Syslog, Gelf, Splunk, Fluentd..."

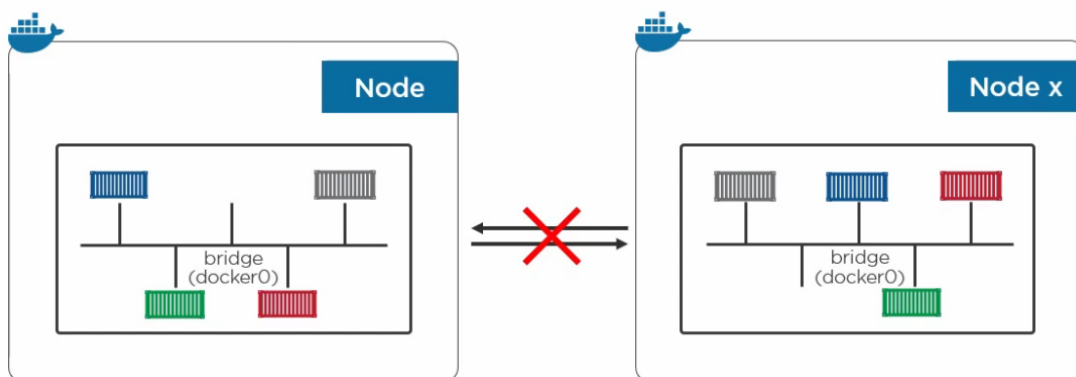
Set default logging driver in `daemon.json`

Override per-container with
`--log-driver --log-opts`

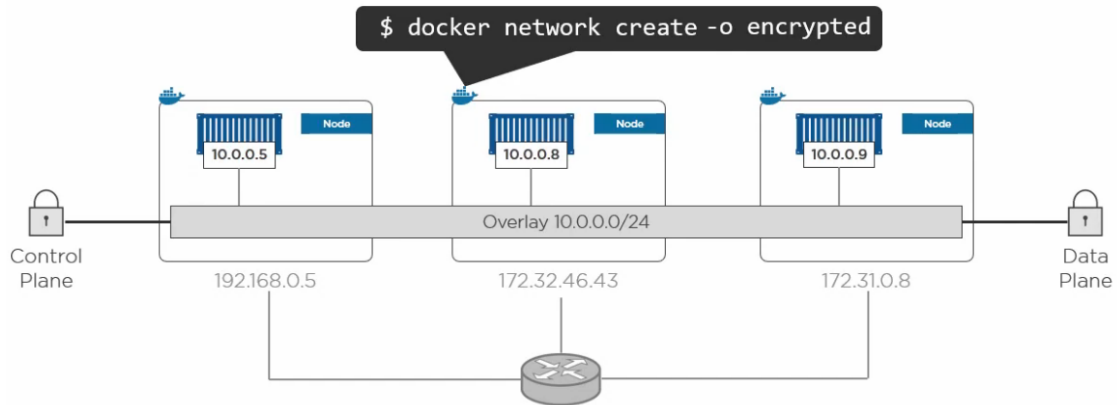
Inspect logs with `docker logs <container>`
- Doesn't work with all drivers



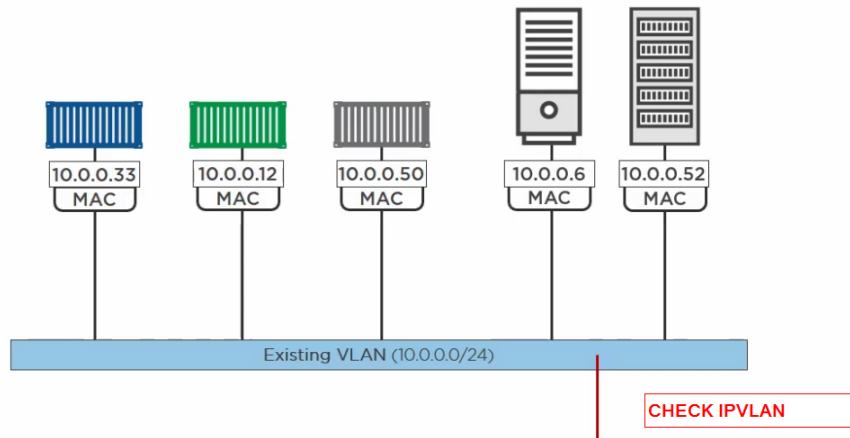
Bridge Networking



Overlay Networking



MACVLAN



transparent driver Windows

Must allow promiscuous mode

