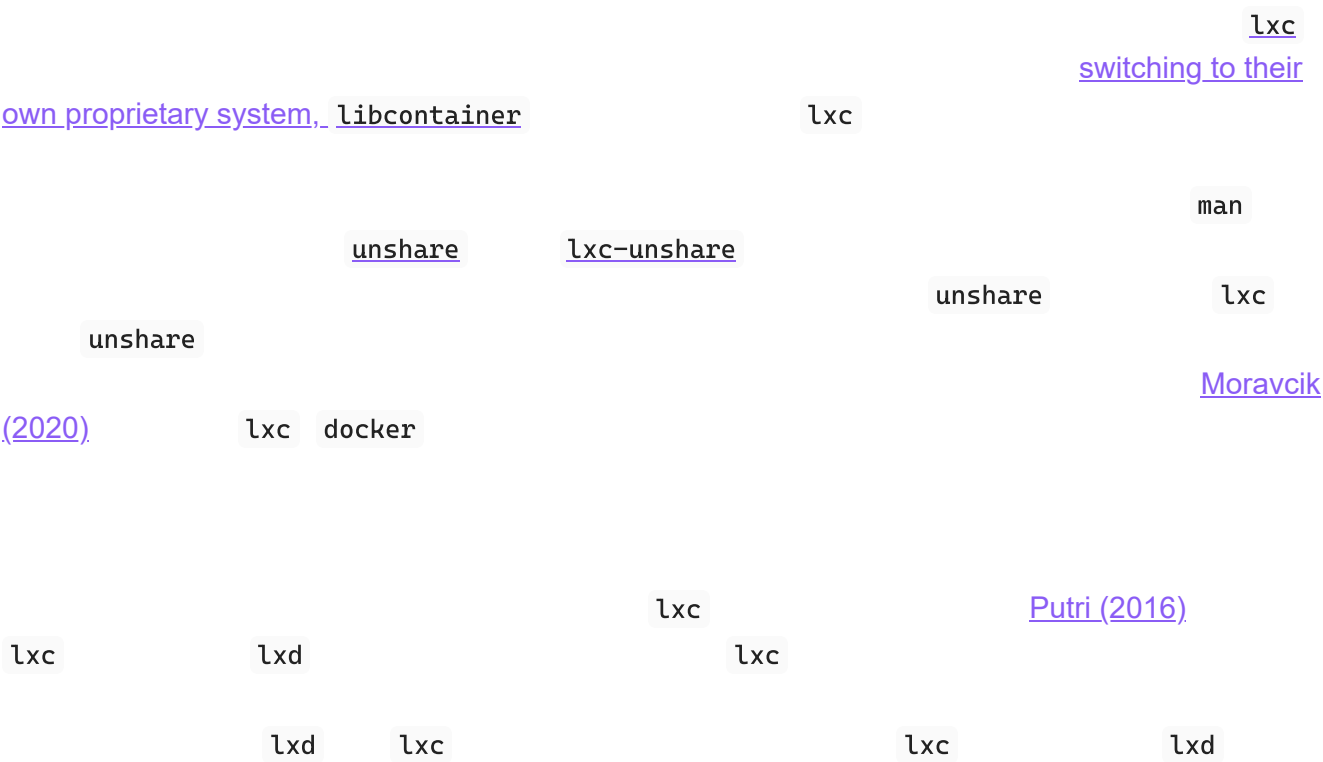
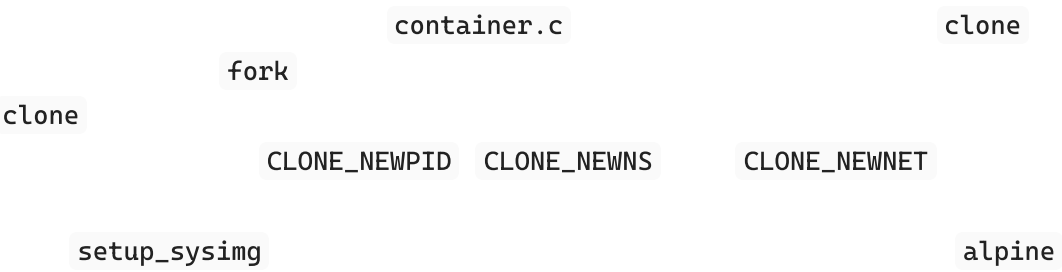


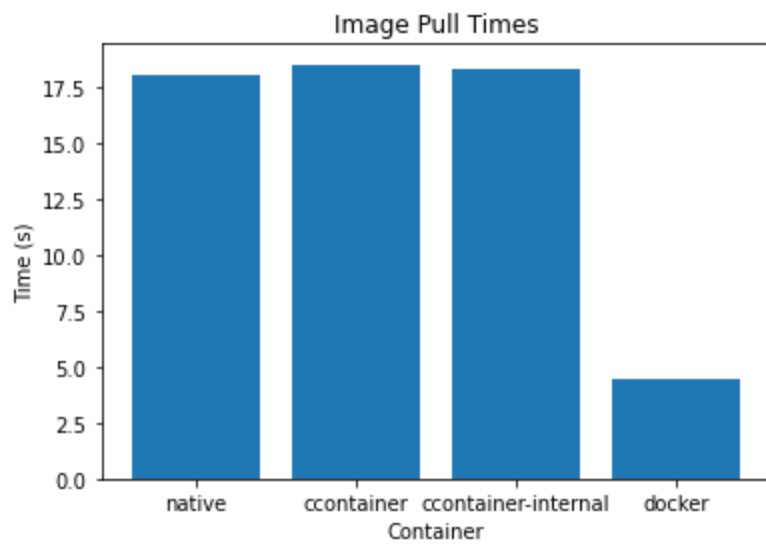
veth

Prior Work/Novelty



Technical Outline

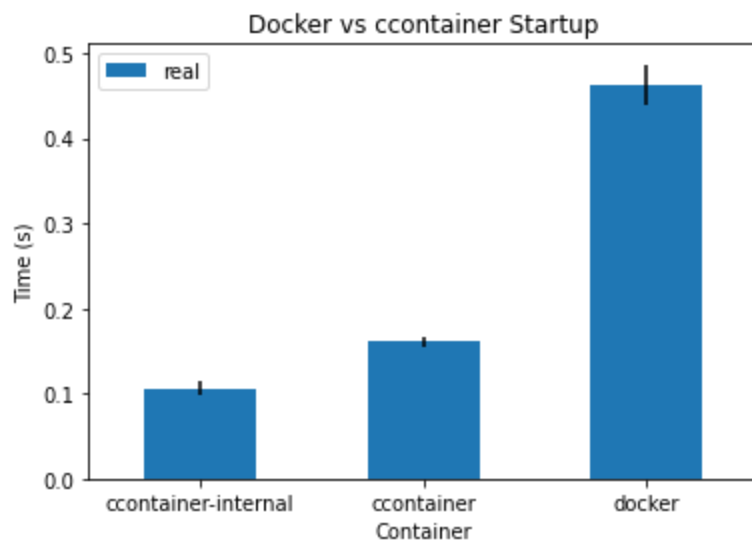




```
ccontainer
ccontainer
ccontainer
fork
\dev\zero
time
time
bench
imgpull.sh
ccontainer
build
docker_imgpull.txt
time
curl tar
```

Startup Time

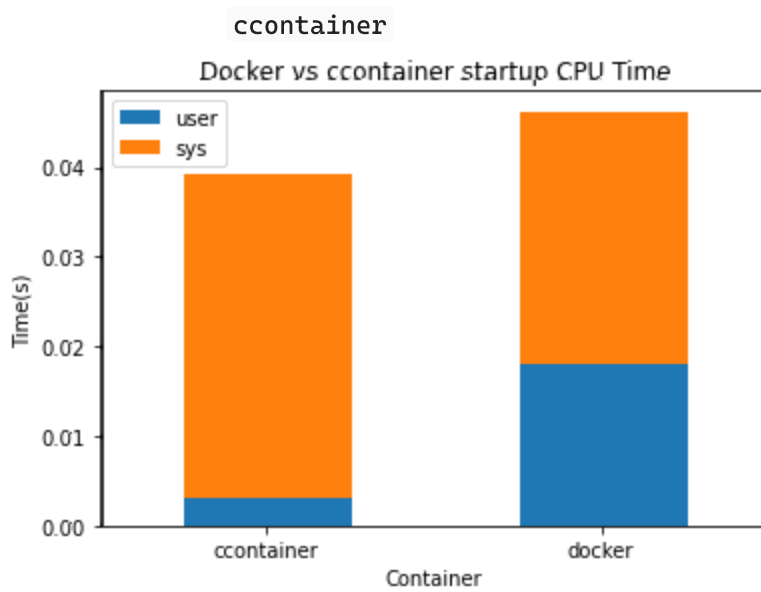
```
time
main
execv
sh
```



ccontainer

time

ccontainer



sys

ccontainer

ccontainer

sem_wait

waitpid

fork, execvp

sys

time

Networking Performance

-f

ping

times (ms)	ccontainer	docker

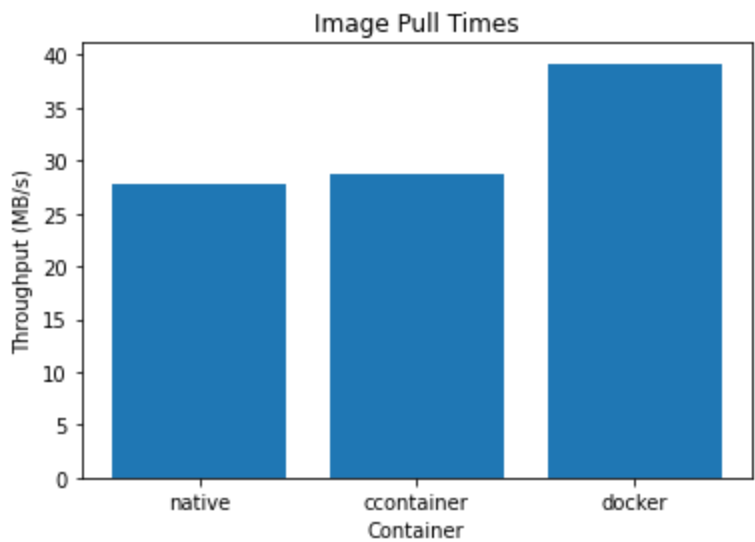
veth

ping

Disk I/O Performance

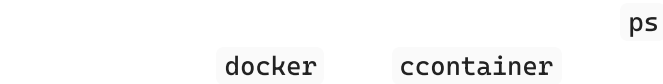
dd

/dev/zero



ccontainer

Resource Utilization

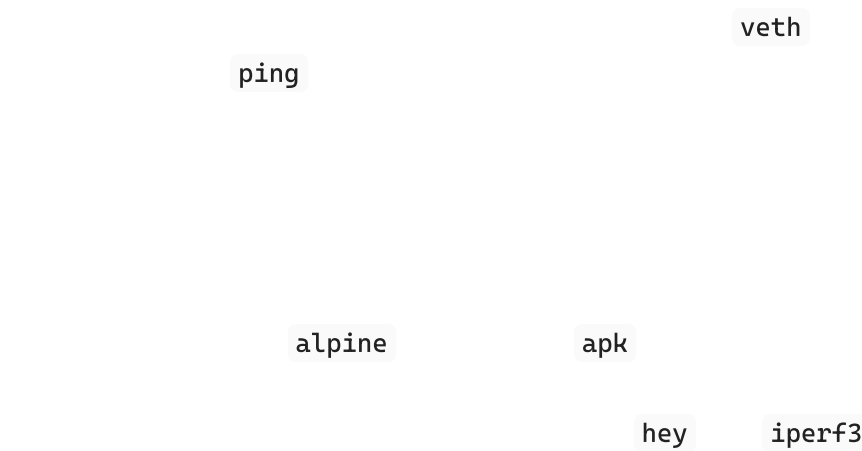


COMMAND	%CPU	%MEM

ccontainer

Known Issues & Future Work

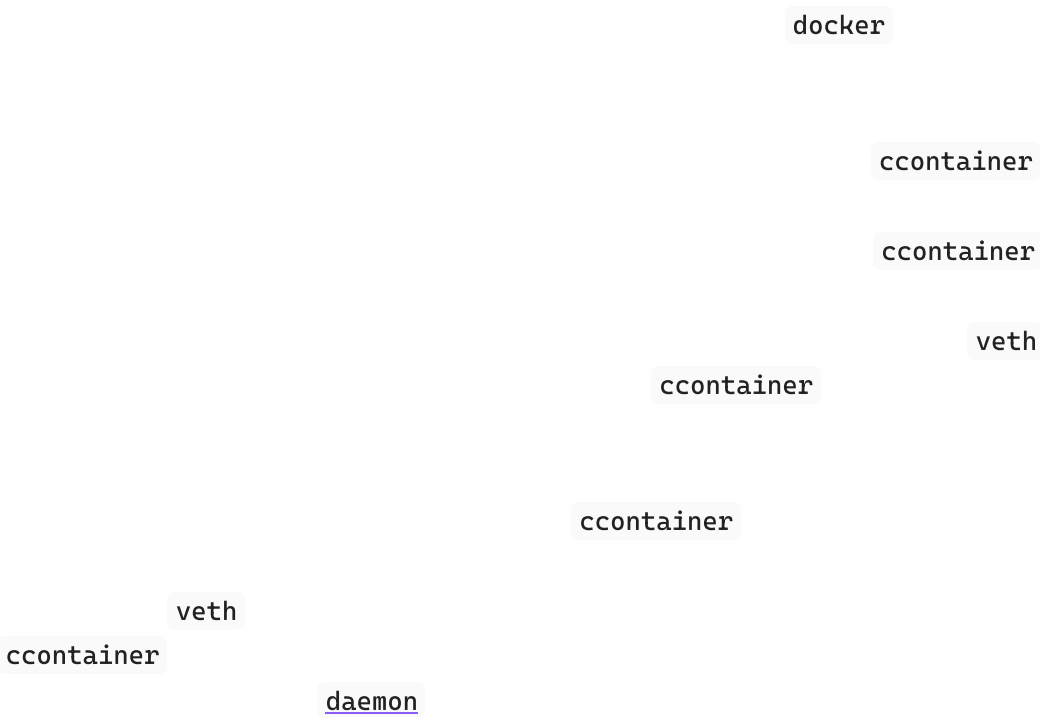
ccontainer Networking



Option Parsing

ccontainer

Daemonization



Security

