

* Namespaces :- (8)

Name		Desc.
USERNS	—	view/create users
MOUNT	—	accessing file system
NET	—	network comm. abilities
IPC	—	interprocess comm.
PID	—	process ID management
CGROUP	—	create/list control groups
UTC	—	create host/domain names
TIME	—	change time

↳ Docker doesn't support this name space.

It uses all the rest

* Control Group *

- Monitor and restrict CPU usage
- Monitor and restrict network and disk bandwidth
- Monitor and restrict memory consumption
- Assign disk quotas → Not supported by Docker

Q Are there any Limitation?

- Natively only runs on Linux
- Container images are bound to their parent OS.
i.e.

If configured for Linux kernel → Only runs on Linux
" " " Windows " → " " " Windows

- There are workarounds!