LXD/LXC Cheat Sheet

lxc launch [repository:][image][/release] [name]
Launch a new container of a particular release of an image

lxc image list [remote:]
List all images

lxc image list ubuntu:
List all Ubuntu images

lxc init [repository:][imagename]
Create a container but do not start it

lxc list [remote:]
List all containers (running and stopped)

lxc info [remote:][name]
Get detailed information about a particular container

lxc start [remote:][name]
Start a stopped container

lxc stop [remote:][name]
Stop a container

lxc restart [remote:][name]
Restart a container

lxc pause [remote:][name]
Suspend a container so its processes do not consume CPU resources

lxc delete [remote:][name]
Remove a stopped container

lxc delete --force [remote:][name]
Remove a running container

lxc config edit [remote:][name]
Live edit a specific container's configuration

lxc profile list [remote:]
List the available container "flavors"

lxc profile show [remote:][profilename]
List details of a particular profile

lxc profile edit [remote:][profilename]
Change the details in a profile

lxc config set [remote:][containername] [key] [value]
Change a single key/value pair on the configuration of a specific container

lxc config show [remote:][name]
Show detailed configuration information about a particular container

```
lxc exec [remote:][name] -- [command]
Run a command in a container

lxc exec [remote:][name] -- /bin/bash
Run bash (assuming it's installed) interactively in a container

lxc file pull [remote:][container]/[path] [destination]
Download a copy from a container to a specified destination

lxc file push [filename] [remote:][container]/[path]
Upload a file into a container

lxc file edit [remote:][container]/[path]
Download a file from a container, open it in your default text editor, and upload it back upon
save

lxc snapshot [remote:][container] [name]
Create a snapshot of a container with a specified name

lxc snapshot restore [remote:][destination container] [snapshot name]
Restore a container from a previous snapshot

lxc copy [remote:][source container]/[snapshot name] [remote:][new container name]
Create a new container from an existing container's snapshot

lxc delete [remote:][container]/[snapshot]
Delete an existing snapshot
```