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| --- | --- |
| To check image list in the Docker | docker images |
| TO check the Container list | $ docker ps  $ docker ps –format=$FORMAT  $ docker ps -a  $ docker kill $ID |
| Create a container from an image. | docker create [options] IMAGE  -a, --attach # attach stdout/err  -i, --interactive # attach stdin (interactive)  -t, --tty # pseudo-tty  --name NAME # name your image  -p, --publish 5000:5000 # port map  --expose 5432 # expose a port to linked containers  -P, --publish-all # publish all ports  --link container:alias # linking  -v, --volume `pwd`:/app # mount (absolute paths needed)  -e, --env NAME=hello # env vars |

Format :

Export FORMAT="\nID\t{{.ID}}\nIMAGE\t{{.Image}}\nCOMMAND\t{{.Command}}\nCREATED\t{{.RunningFor}}\nSTATUS\t{{.Status}}\nPORTS\t{{.Ports}}\nNAMES\t{{.Names}}\n"

# this shell will only work on bash