

## Cheat Sheet: Docker CLI

Command	Description
<b>curl localhost</b>	Pings the application.
<b>docker build</b>	Builds an image from a Dockerfile.
<b>docker build . -t</b>	Builds the image and tags the image id.
<b>docker container rm</b>	Removes a container.
<b>docker images</b>	Lists the images.
<b>docker ps</b>	Lists the containers.
<b>docker ps -a</b>	Lists the containers that ran and exited successfully.
<b>docker pull</b>	Pulls the latest image or repository from a registry.
<b>docker push</b>	Pushes an image or a repository to a registry.
<b>docker run</b>	Runs a command in a new container.
<b>docker run -p</b>	Runs the container by publishing the ports.
<b>docker stop</b>	Stops one or more running containers.
<b>docker stop \$(docker ps -q)</b>	Stops all running containers.
<b>docker tag</b>	Creates a tag for a target image that refers to a source image.
<b>docker --version</b>	Displays the version of the Docker CLI.
<b>exit</b>	Closes the terminal session.
<b>export MY_NAMESPACE</b>	Exports a namespace as an environment variable.
<b>git clone</b>	Clones the git repository that contains the artifacts needed.
<b>ibmcloud cr images</b>	Lists images in the IBM Cloud Container Registry.
<b>ibmcloud cr login</b>	Logs your local Docker daemon into IBM Cloud Container Registry.
<b>ibmcloud cr namespaces</b>	Views the namespaces you have access to.
<b>ibmcloud cr region-set</b>	Ensures that you are targeting the region appropriate to your cloud account.
<b>ibmcloud target</b>	Provides information about the account you're targeting.
<b>ibmcloud version</b>	Displays the version of the IBM Cloud CLI.
<b>ls</b>	Lists the contents of this directory to see the artifacts.



# Skills Network