

Cheat Sheet: Docker CLI

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



Skills Network