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## **Cheat Sheet: Docker CLI**

**Command Description** 

**curl localhost** Pings the application.

docker buildBuilds an image from a Dockerfile.docker build . -tBuilds the image and tags the image id.docker CLIStart the Docker command line interface.

docker container rmRemoves a container.docker imagesLists the images.docker psLists the containers.

docker ps -a

Lists the containers that ran and exited successfully.

docker pull

Pulls the latest image or repository from a registry.

**docker push** Pushes an image or a repository to a registry.

**docker run** Runs a command in a new container.

**docker run -p**Runs the container by publishing the ports. **docker stop**Stops one or more running containers.

**docker stop \$(docker ps -q)** Stops all running containers.

**docker tag**Creates a tag for a target image that refers to a source image.

**docker –version** Displays the version of the Docker CLI.

exit Closes the terminal session.

**export MY NAMESPACE** Exports a namespace as an environment variable.

**git clone** Clones the git repository that contains the artifacts needed.

**ibmcloud cr images** Lists images in the IBM Cloud Container Registry.

**ibmcloud cr login** Logs your local Docker daemon into IBM Cloud Container Registry.

**ibmcloud cr namespaces** Views the namespaces you have access to.

**ibmcloud cr region-set** Ensures that you are targeting the region appropriate to your cloud account.

**ibmcloud target** Provides information about the account you're targeting.

**ibmcloud version** Displays the version of the IBM Cloud CLI.

Lists the contents of this directory to see the artifacts.

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