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Cheat Sheet: Docker CLI

Command Description

curl localhost Pings the application.

 docker build
 Builds an image from a Dockerfile.

 docker build - t
 Builds the image and tags the image id.

 docker CLI
 Start the Docker command line interface.

 docker container rm
 Removes a container.

 docker images
 Lists the images.

 docker ps
 Lists 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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