

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 tagCreates 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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