Sharing images

Getting Started

$ docker login

```
cd@DESKTOP-VCNQ3D1:~$ docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: muradi12121
Password:
Login Succeeded
```

Finding images

```
cd@DESKTOP-VCNQ3D1:~$ docker search kafka
NAME                                    DESCRIPTION                                  STARS    OFFICIAL    AUTOMATED
bitnami/kafka                           Apache Kafka is a distributed streaming plat… 422                  [OK]
kafkamanager/kafka-manager              Docker image for Kafka manager               146
bitnami/kafka-exporter                                                               5
ibmcom/kafka                            Docker Image for IBM Cloud Private-CE (Commu… 5
bitnami/kafka-trigger-controller        Source for this controller is in the kubeles… 3
kafkaesqueio/pulsar-all                 Apache Pulsar with all optional packages inc… 3
ibmcom/eventstreams-kafkaconnect        Docker image for Kafka Connect with the IBM … 2
rancher/kafka                                                                        2
ibmcom/kafka-java-console-sample        Docker image for the IBM Event Streams Java … 1
ibmcom/kafka-retry                      Kafka Retry provides a generic, delayed retr… 1
ibmcom/kafka-java-liberty-sample        Docker image for the IBM Event Streams Java … 1
ibmcom/kafka-nodejs-console-sample      Docker image for the IBM Event Streams Node.… 1
ibmcom/kafka-sender                                                                  1
ibmcom/kafka-python-console-sample      Docker image for the IBM Event Streams Pytho… 1
ibmcom/kafka-receiver                                                               1
pachyderm/kafka-example-consumer                                                    0
pachyderm/kafka_spout                                                              0
ibmcom/eventstreams-kafkamirrormaker    Docker image for Kafka Mirror Maker          0
ibmcom/kafka-java-console-schema-sample                                             0
ibmcom/kafka-amd64                                                                 0
ibmcom/kafka-golang-console-sample                                                 0
ibmcom/kafka-ppc64le                    An open-source stream processing platform    0
kafkasocks/mm-prod                                                                 0
kafkaesqueio/pulsar                     Apache Pulsar                                0
pachyderm/kafka-example-producer                                                   0
```

Tagging images

$ docker images

$ docker rmi ping

```
cd@DESKTOP-VCNQ3D1:~$ docker images
REPOSITORY      TAG      IMAGE ID        CREATED         SIZE
delner/ping     latest   9869cc630d91    2 hours ago     170MB
ubuntu          latest   ff0fea8310f3    8 days ago      72.8MB
ubuntu          16.04    b6f507652425    6 months ago    135MB
ubuntu          16.10    7d3f705d307c    4 years ago     107MB
cd@DESKTOP-VCNQ3D1:~$ docker rmi ping
Error: No such image: ping
cd@DESKTOP-VCNQ3D1:~$ docker rmi delner/ping
Untagged: delner/ping:latest
Deleted: sha256:9869cc630d91667fb331b6e00dc860722138d091aa37f56bb1e606c1d6ac8039
Deleted: sha256:d572d27d6b263d77372ec81e8c563c7fea604806348cb8fb85e96a8d41fa3816
cd@DESKTOP-VCNQ3D1:~$
```

Pushing images

$ docker push delner /ping:1.0

```
cd@DESKTOP-VCNQ3D1:~$ docker push delner/ping
Using default tag: latest
The push refers to repository [docker.io/delner/ping]
57d42254d344: Preparing
1251204ef8fc: Preparing
47ef83afae74: Preparing
df54c846128d: Preparing
be96a3f634de: Preparing
denied: requested access to the resource is denied
cd@DESKTOP-VCNQ3D1:~$
```