Exercise 4: Sharing images

● Lets login to dockerhub, with our credentials, in our local machine.

```
alap@sf-cpu-036:~/Exercises-docker$ sudo docker login
[sudo] password for alap:
Authenticating with existing credentials...
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded

Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/
```

Finding images

```
alap@sf-cpu-036:~/Exercises-docker$ docker search ping
NAME                                  DESCRIPTION                                     STARS      OFFICIAL    AUTOMATED
pingidentity/pingfederate             Authentication and single sign-on authority …   47
pingidentity/pingtoolkit              Ping Tool Kit provides the Ping DevOps scrip…   3
pingidentity/pingdirectory            High performance data store to securely mana…   38
pingidentity/pingdataconsole          The common administration console for PingDi…   9
pingidentity/pingaccess               Access security for apps and APIs with real-…   15
pingidentity/pingdatasync             This image provides a standalone PingDataSync   8
pingidentity/pingdirectoryproxy       A fast, scalable, and easy-to-use LDAP proxy…   2
pingidentity/pingintelligence         PingIntelligence's API Security Enforcer        0
pingidentity/pingdelegator                                                            2
pingidentity/pingcentral                                                              3
pingidentity/apache-jmeter                                                            6
pingidentity/pingauthorizepap                                                         0
pingidentity/pingauthorize                                                            0
pingidentity/ldap-sdk-tools           Portable, easy to run and full-featured LDAP…   6
jitesoft/pinginit                     Ping a service til response!                    0
uobflightlabstarling/ping-monitor                                                     0
fortio/dnsping                        DNS Ping: to check packet loss and latency i…   0
pingcap/tidb                          TiDB docker for PingCAP.                        93                     [OK]
pingcap/tikv                          TiKV docker for PingCAP.                        18                     [OK]
```

Tagging images

● We can retag our image using docker tag command.

```
alap@sf-cpu-036:~/Exercises-docker$ docker images
REPOSITORY               TAG        IMAGE ID        CREATED          SIZE
alappandya05/pingbuild   latest     6cf64a4ddffa    17 minutes ago   122MB
ubuntu                   22.04      08d22c0ceb15    6 weeks ago      77.8MB
alap@sf-cpu-036:~/Exercises-docker$ docker tag alappandya05/pingbuild:latest alappandya05/ping:1.0
alap@sf-cpu-036:~/Exercises-docker$ docker images
REPOSITORY               TAG        IMAGE ID        CREATED          SIZE
alappandya05/ping        1.0        6cf64a4ddffa    18 minutes ago   122MB
alappandya05/pingbuild   latest     6cf64a4ddffa    18 minutes ago   122MB
ubuntu                   22.04      08d22c0ceb15    6 weeks ago      77.8MB
alap@sf-cpu-036:~/Exercises-docker$ docker rmi alappandya05/pingbuild:latest
Untagged: alappandya05/pingbuild:latest
alap@sf-cpu-036:~/Exercises-docker$ docker images
REPOSITORY            TAG       IMAGE ID       CREATED          SIZE
alappandya05/ping     1.0       6cf64a4ddffa   18 minutes ago   122MB
ubuntu                22.04     08d22c0ceb15   6 weeks ago      77.8MB
alap@sf-cpu-036:~/Exercises-docker$
```

Pushing images

● We can push our image to dockerhub using docker push command.

```
alap@sf-cpu-036:~/Exercises-docker$ sudo docker push alappandya05/ping:1.0
The push refers to repository [docker.io/alappandya05/ping]
f6532535d1f2: Pushed
04dd90e101a7: Pushed
cc57dcb142df: Pushed
b93c1bd012ab: Mounted from library/ubuntu
1.0: digest: sha256:d0ca8f63e2fd9dc9a96e12c50fa697f5f048a2a10ca18e73ecc4553e6c9ee460 size: 1158
```

🌐 alappandya05 / **ping**

Description

This repository does not have a description ✏️

🕔 Last pushed: a few seconds ago

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
● 1.0	🐧	Image	---	a few seconds ago

See all   Go to Advanced Image Management