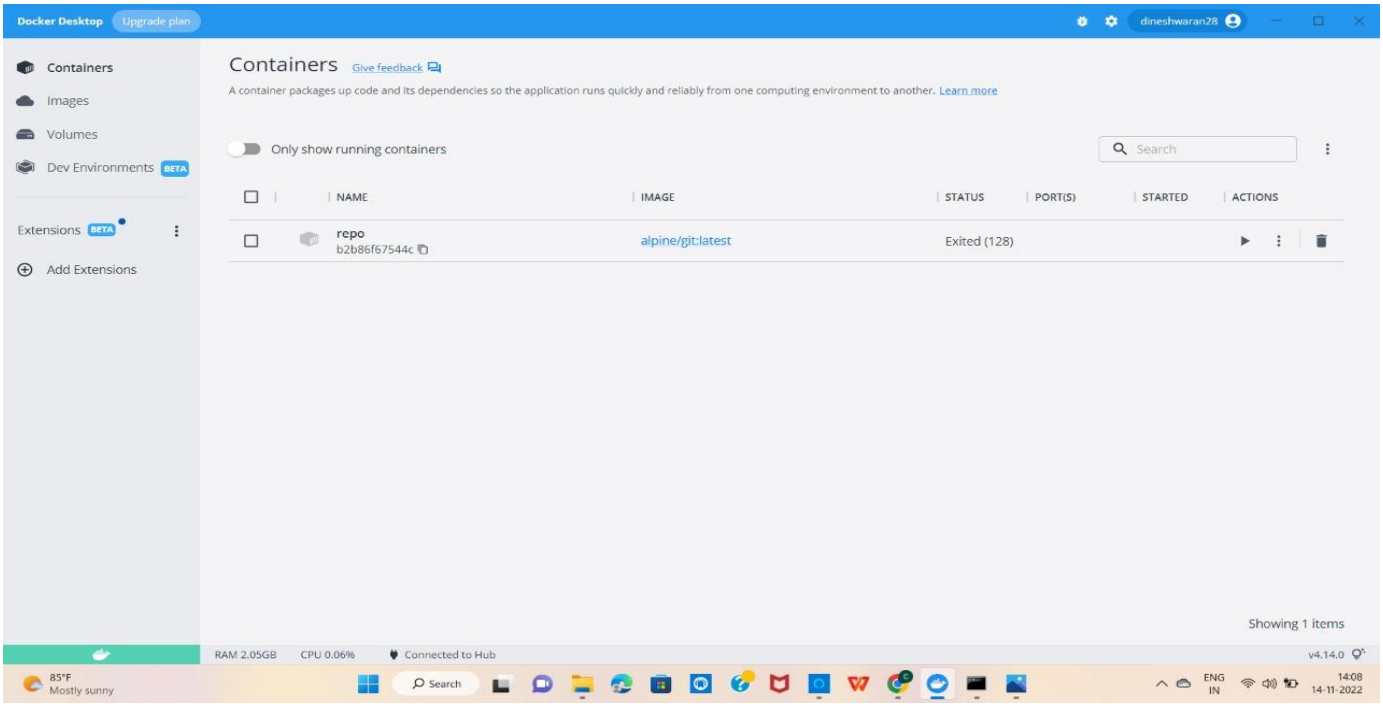
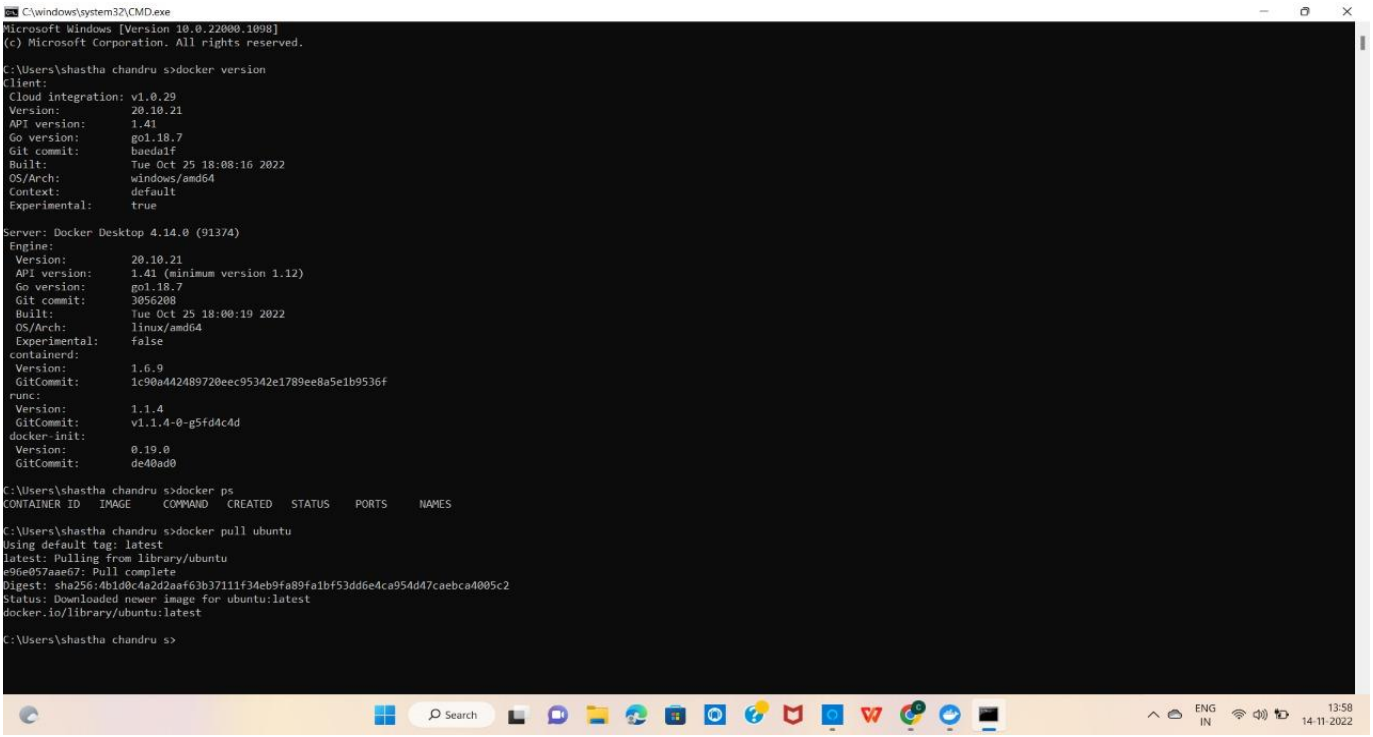
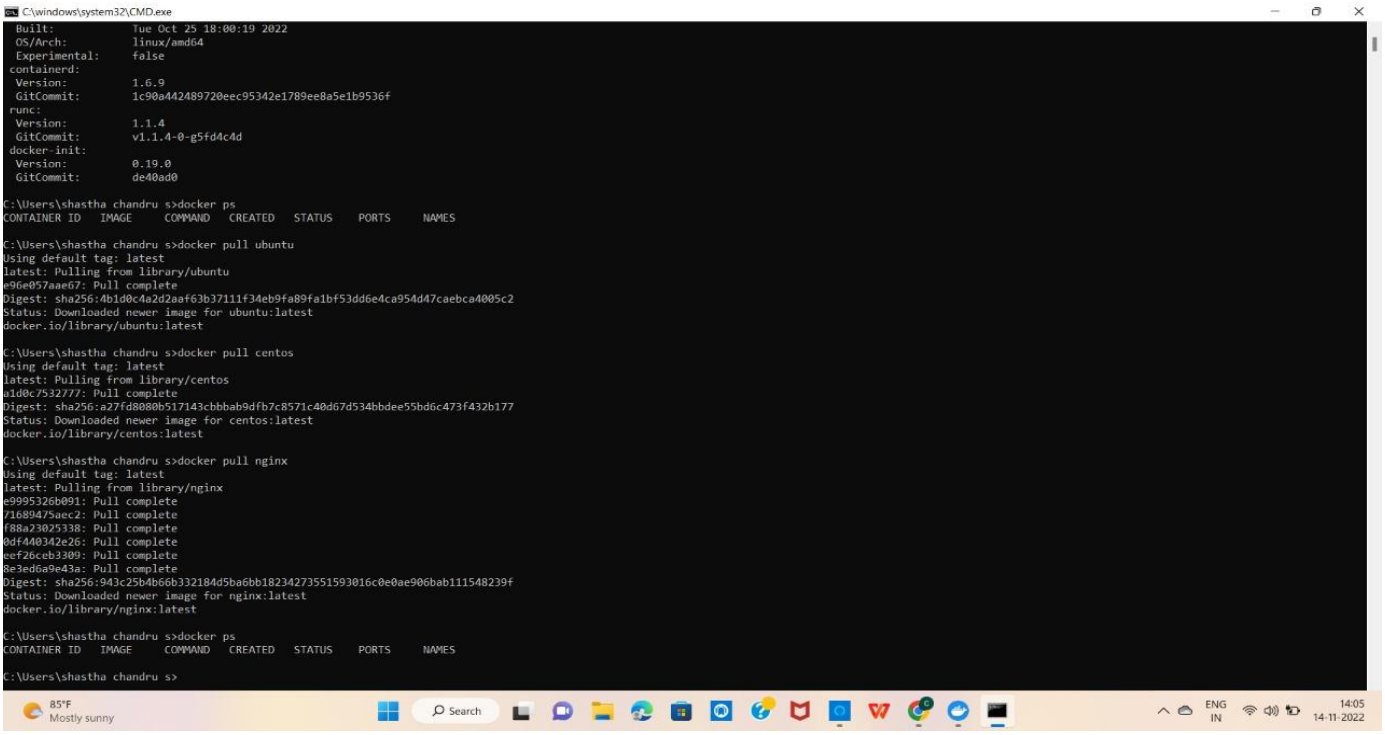
Setting Up Application Environment

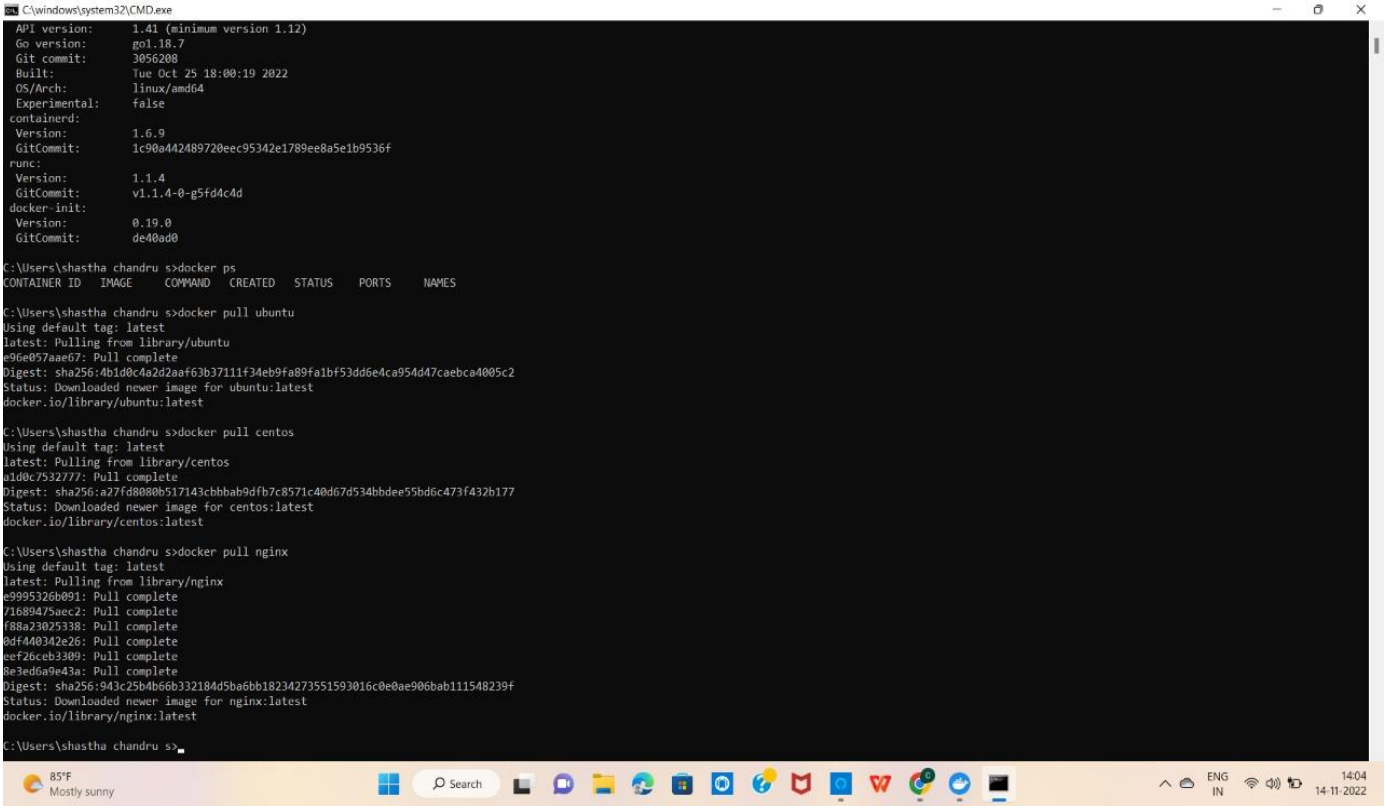
Docker CLI Installation

Date	03 November 2022
Team ID	PNT2022TMID32232
Project Name	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS
Maximum Marks	2 Marks






C:\windows\system32\CMD.exe
Built: Tue Oct 25 18:00:19 2022
OS/Arch: linux/amd64
Experimental: false
containerd:
Version: 1.6.9
GitCommit: 1c90a442489720eec95342e1789ee8a5e1b9536f
runc:
Version: 1.1.4
GitCommit: v1.1.4-0-g5fd4c4d
docker-init:
Version: 0.19.0
GitCommit: de40ad0
C:\Users\shastha chandru s>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\shastha chandru s>docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
e96e057aae67: Pull complete
Digest: sha256:4b1d0c4a2d2aaf63b37111f34eb9fa89fa1bf53dd6e4ca954d47caebca4005c2
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest
C:\Users\shastha chandru s>docker pull centos
Using default tag: latest
latest: Pulling from library/centos
a1d0c7532777: Pull complete
Digest: sha256:a27fd8080b517143cbbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest
C:\Users\shastha chandru s>docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
e9995326b091: Pull complete
7168947saec2: Pull complete
f88a23025338: Pull complete
0df440342e26: Pull complete
eef26ceb3309: Pull complete
8e3ed6a9e43a: Pull complete
Digest: sha256:943c25b4b66b332184d5ba6bb18234273551593016c0e0ae906bab111548239f
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
C:\Users\shastha chandru s>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\shastha chandru s>
85°F
Mostly sunny
Search
ENG
IN
14:05
14-11-2022


C:\windows\system32\CMD.exe
API version: 1.41 (minimum version 1.12)
Go version: go1.18.7
Git commit: 3056208
Built: Tue Oct 25 18:00:19 2022
OS/Arch: linux/amd64
Experimental: false
containerd:
Version: 1.6.9
GitCommit: 1c90a442489720eec95342e1789ee8a5e1b9536f
runc:
Version: 1.1.4
GitCommit: v1.1.4-0-g5fd4c4d
docker-init:
Version: 0.19.0
GitCommit: de40ad0
C:\Users\shastha chandru s>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\shastha chandru s>docker pull ubuntu
Using default tag: latest
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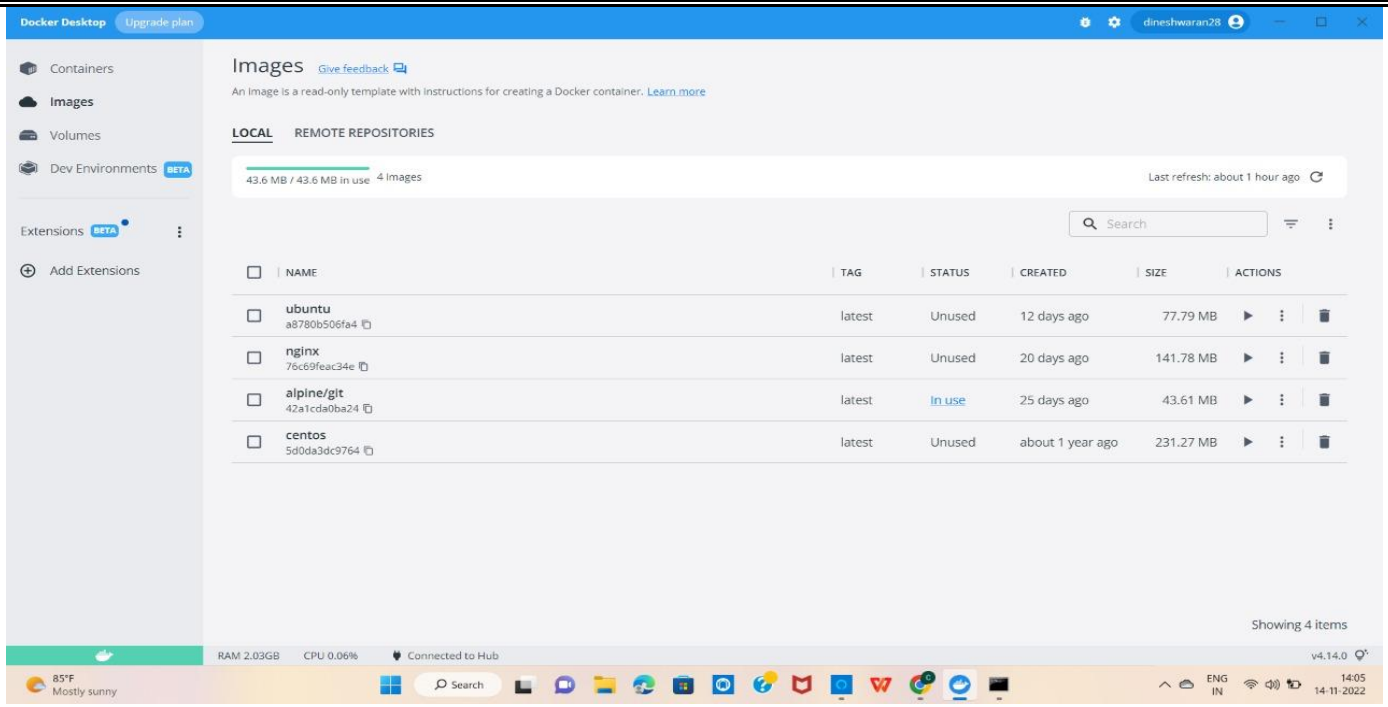
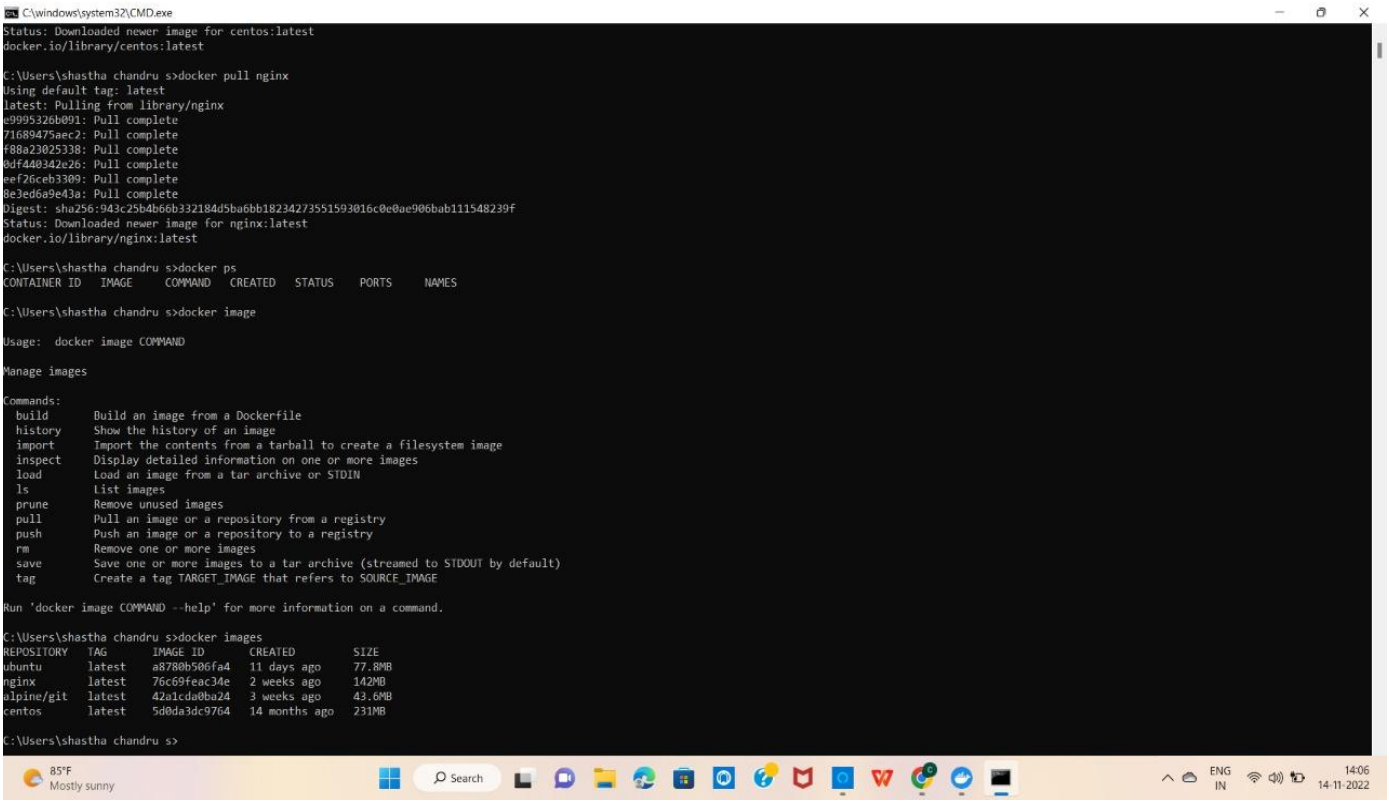
e96e057aae67: Pull complete
Digest: sha256:4b1d0c4a2d2aaf63b37111f34eb9fa89fa1bf53dd6e4ca954d47caebca4005c2
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest
C:\Users\shastha chandru s>docker pull centos
Using default tag: latest
latest: Pulling from library/centos
a1d0c7532777: Pull complete
Digest: sha256:a27fd8080b517143cbbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest
C:\Users\shastha chandru s>docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
e9995326b091: Pull complete
7168947saec2: Pull complete
f88a23025338: Pull complete
0df440342e26: Pull complete
eef26ceb3309: Pull complete
8e3ed6a9e43a: Pull complete
Digest: sha256:943c25b4b66b332184d5ba6bb18234273551593016c0e0ae906bab111548239f
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
C:\Users\shastha chandru s>
85°F
Mostly sunny
Search
ENG
IN
14:04
14-11-2022


Docker Desktop
Upgrade plan
dineshwaran28
Containers
Images
Volumes
Dev Environments
BETA
Extensions
BETA
Add Extensions
Images
Give feedback
An image is a read-only template with instructions for creating a Docker container. Learn more
LOCAL
REMOTE REPOSITORIES
43.6 MB / 43.6 MB in use
4 Images
Last refresh: about 1 hour ago
Search
NAME
TAG
STATUS
CREATED
SIZE
ACTIONS
ubuntu
a8780b506fa4
latest
Unused
12 days ago
77.79 MB
nginx
76c69feac34e
latest
Unused
20 days ago
141.78 MB
alpine/git
42a1cda0ba24
latest
In use
25 days ago
43.61 MB
centos
5d0da3dc9764
latest
Unused
about 1 year ago
231.27 MB
Showing 4 items
RAM 2.03GB
CPU 0.06%
Connected to Hub
v4.14.0
85°F
Mostly sunny
Search
ENG
IN
14:05
14-11-2022


C:\windows\system32\CMD.exe
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest
C:\Users\shastha chandru s>docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
e9995326b091: Pull complete
71689475aec2: Pull complete
f88a23025338: Pull complete
0df440342e26: Pull complete
eef26ceb3309: Pull complete
8e3ed6a9e43a: Pull complete
Digest: sha256:943c25b4b66b332184d5ba6bb18234273551593016c0e0ae906bab111548239f
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
C:\Users\shastha chandru s>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\shastha chandru s>docker image
Usage: docker image COMMAND
Manage images
Commands:
build Build an image from a Dockerfile
history Show the history of an image
import Import the contents from a tarball to create a filesystem image
inspect Display detailed information on one or more images
load Load an image from a tar archive or STDIN
ls List images
prune Remove unused images
pull Pull an image or a repository from a registry
push Push an image or a repository to a registry
rm Remove one or more images
save Save one or more images to a tar archive (streamed to STDOUT by default)
tag Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE
Run 'docker image COMMAND --help' for more information on a command.
C:\Users\shastha chandru s>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
ubuntu latest a8780b506fa4 11 days ago 77.8MB
nginx latest 76c69feac34e 2 weeks ago 142MB
alpine/git latest 42a1cda0ba24 3 weeks ago 43.6MB
centos latest 5d0da3dc9764 14 months ago 231MB
C:\Users\shastha chandru s>
85°F
Mostly sunny
Search
ENG
IN
14:06
14-11-2022