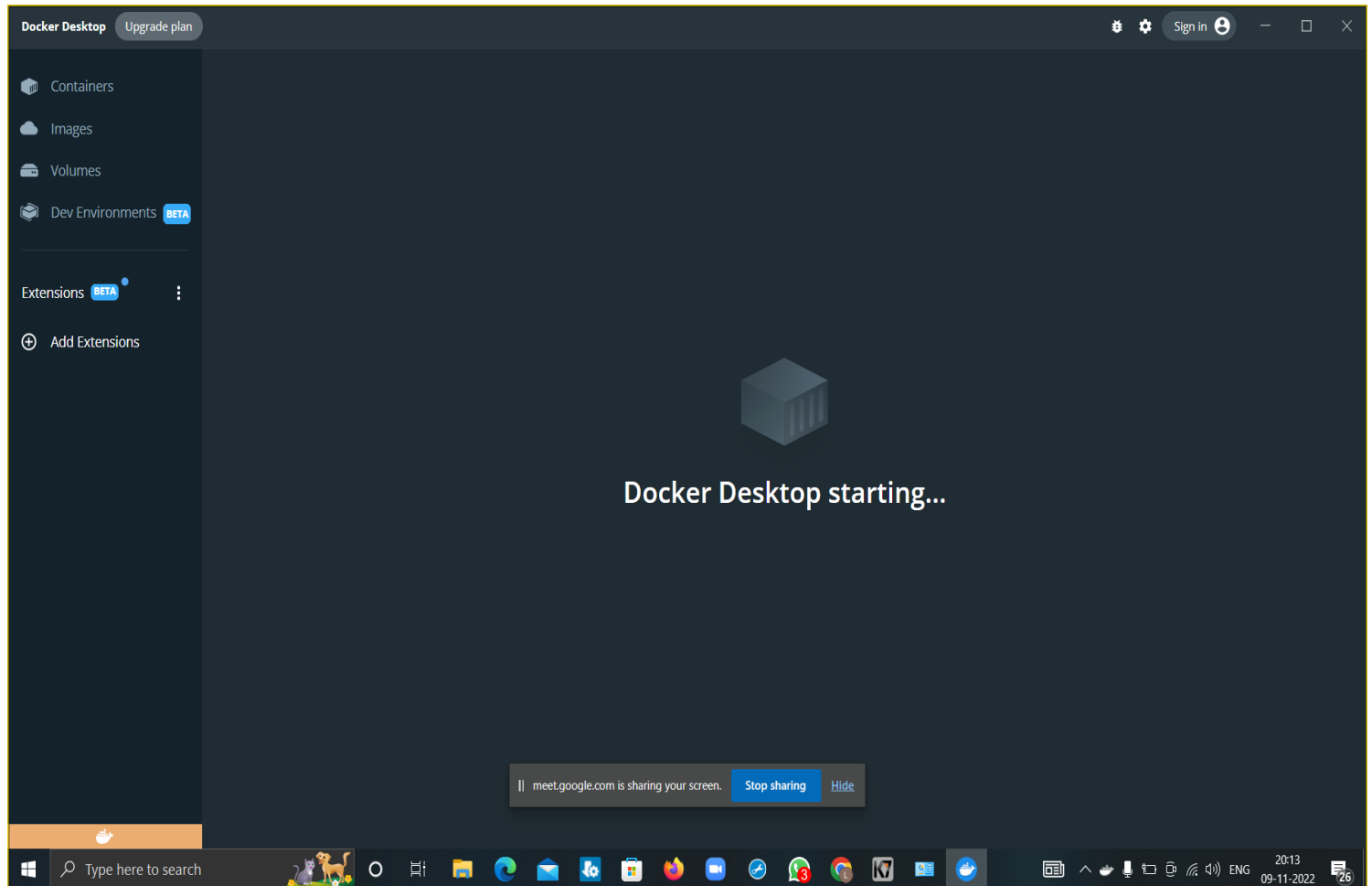# SETTING UP APPLICATION ENVIRONMENT
DOCKER CLI INSTALLATION

```
Command Prompt                                                                    —   □   X
                                                                                            Close
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\AILEEN LINCY>docker version
Client:
 Cloud integration: v1.0.29
 Version:           20.10.20
 API version:       1.41
 Go version:        go1.18.7
 Git commit:        9fdeb9c
 Built:             Tue Oct 18 18:28:44 2022
 OS/Arch:           windows/amd64
 Context:           default
 Experimental:      true

Server: Docker Desktop 4.13.1 (90346)
 Engine:
  Version:          20.10.20
  API version:      1.41 (minimum version 1.12)
  Go version:       go1.18.7
  Git commit:       03df974
  Built:            Tue Oct 18 18:18:35 2022
  OS/Arch:          linux/amd64
  Experimental:     false
 containerd:
  Version:          1.6.8
  GitCommit:        9cd3357b7fd7218e4aec3eae239db1f68a5a6ec6
 runc:
  Version:          1.1.4
  GitCommit:        v1.1.4-0-g5fd4c4d
 docker-init:
  Version:          0.19.0
  GitCommit:        de40ad0


C:\Users\AILEEN LINCY>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS     NAMES


C:\Users\AILEEN LINCY>
```

```
 Go version:        go1.18.7
 Git commit:        03df974
 Built:             Tue Oct 18 18:18:35 2022
 OS/Arch:           linux/amd64
 Experimental:      false
containerd:
 Version:           1.6.8
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runc:
 Version:           1.1.4
 GitCommit:         v1.1.4-0-g5fd4c4d
docker-init:
 Version:           0.19.0
 GitCommit:         de40ad0

C:\Users\AILEEN LINCY>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS     NAMES

C:\Users\AILEEN LINCY>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\AILEEN LINCY>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\AILEEN LINCY>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\AILEEN LINCY>
```
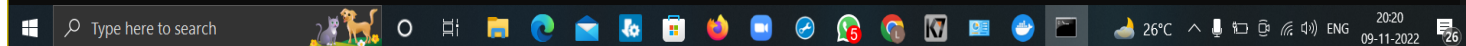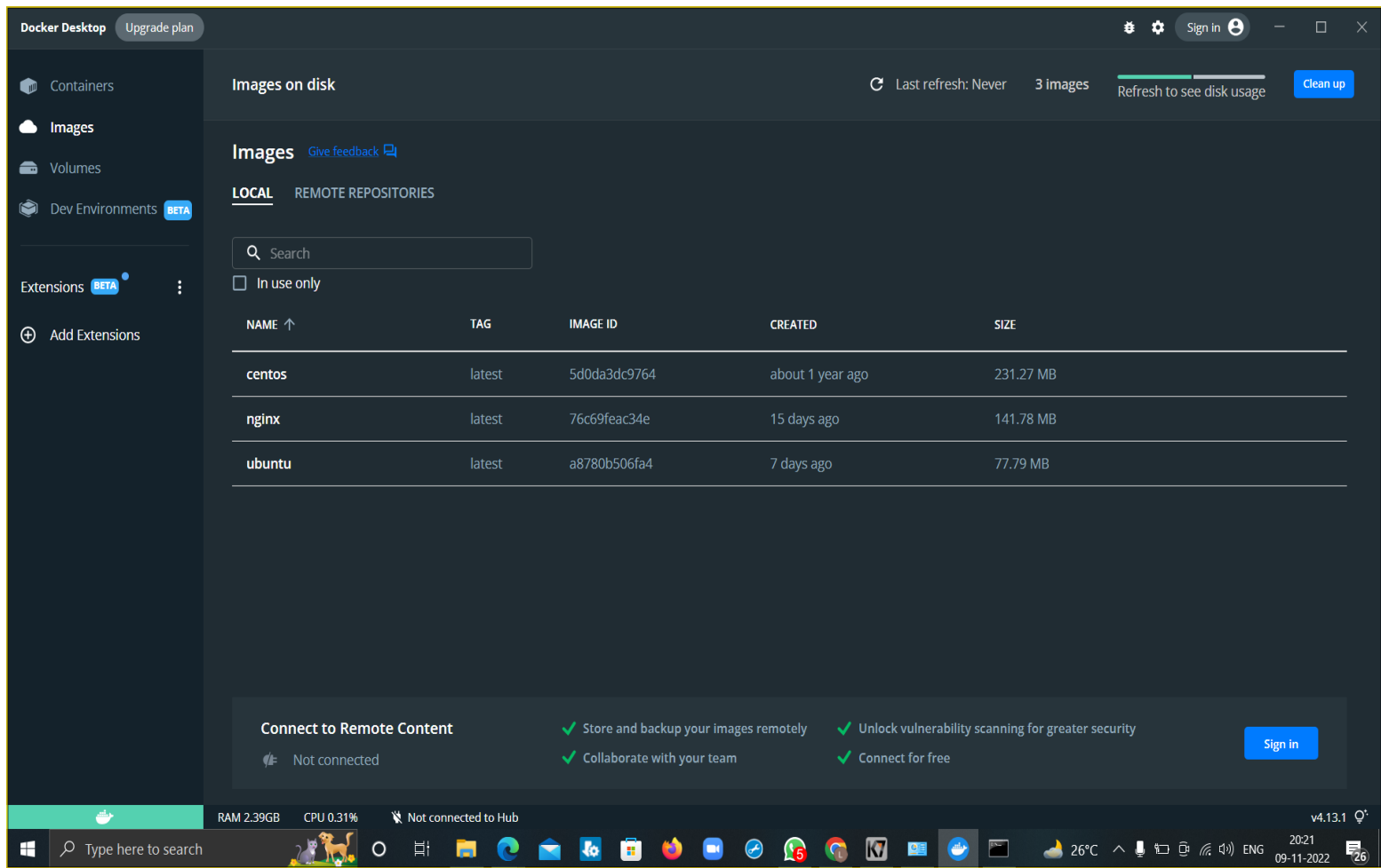
Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Images on disk

Last refresh: Never   3 images   Refresh to see disk usage   Clean up

Images Give feedback

LOCAL   REMOTE REPOSITORIES

Search

☐ In use only

NAME ↑	TAG	IMAGE ID	CREATED	SIZE
centos	latest	5d0da3dc9764	about 1 year ago	231.27 MB
nginx	latest	76c69feac34e	15 days ago	141.78 MB
ubuntu	latest	a8780b506fa4	7 days ago	77.79 MB

Connect to Remote Content

Not connected

✔ Store and backup your images remotely   ✔ Unlock vulnerability scanning for greater security

✔ Collaborate with your team   ✔ Connect for free

Sign in

RAM 2.39GB   CPU 0.31%   ✕ Not connected to Hub   v4.13.1

```
Digest: sha256:a27fd8080b517143cbbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest

C:\Users\AILEEN LINCY>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\AILEEN LINCY>docker ps
CONTAINER ID   IMAGE          COMMAND       CREATED          STATUS          PORTS     NAMES
320391795f76   centos:latest  "/bin/bash"   17 seconds ago   Up 13 seconds             sharp_nightingale

C:\Users\AILEEN LINCY>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\AILEEN LINCY>docker images
REPOSITORY   TAG      IMAGE ID       CREATED         SIZE
ubuntu       latest   a8780b506fa4   6 days ago      77.8MB
nginx        latest   76c69feac34e   2 weeks ago     142MB
centos       latest   5d0da3dc9764   13 months ago   231MB

C:\Users\AILEEN LINCY>
```