Pull Docker Container Images

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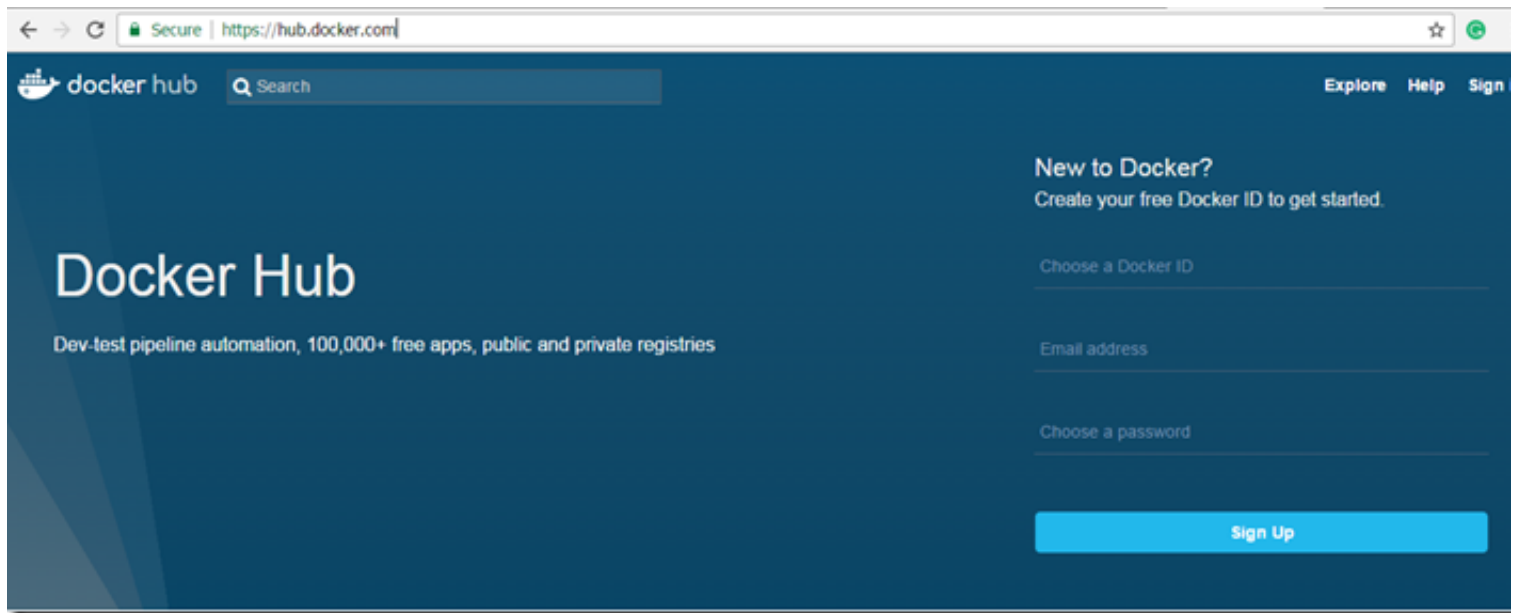**Mobility (https://www.assist**

PULL DOCKER CONTAINER IMAGES

In this blog, we show you how to Pull Docker Container Images from the public repository using dockerd com

Docker Images Overview

We need to pull the base container images from image registry **dockerhub.com.** It contains both official and repositories from the end-users. The official Microsoft repository contains the bunch of base container imag to start running the containers. we will pull both the nano server & windows server core images from the Mi Then we will build our own container images. These images are made of multiple layers stacked on top of ea
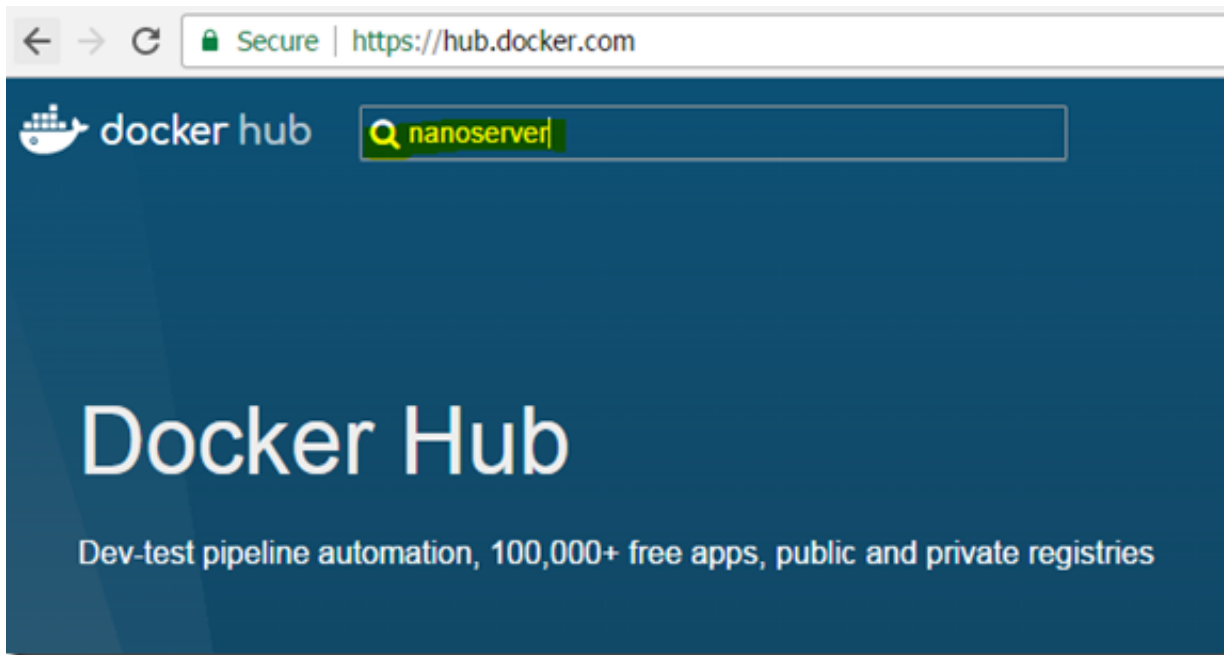
SEARCHING THE IMAGES

◆ To pull the images, access **hub.docker.com** URL.

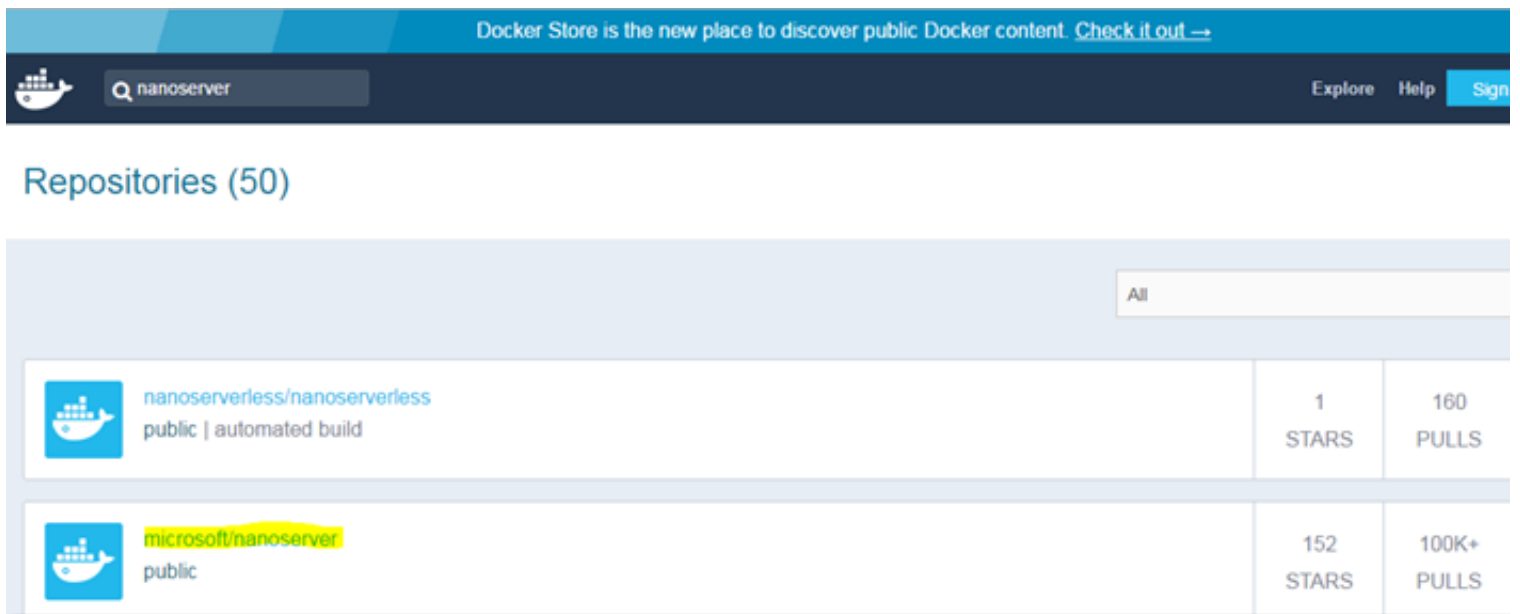(https://www.assistanz.com/wp-content/uploads/2017/04/image.png)

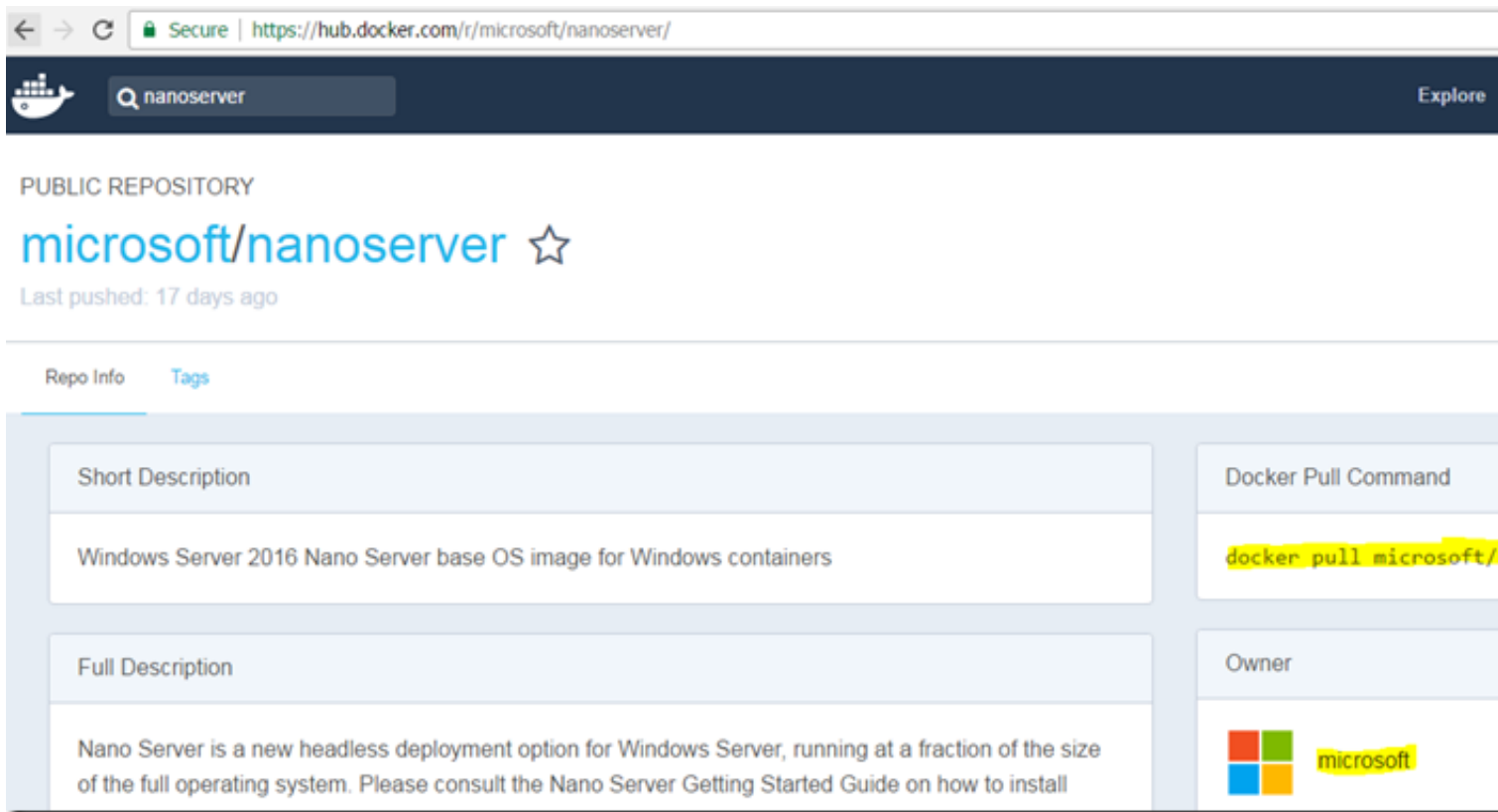◆ Type **nanoserver** in the search bar and hit enter.

(https://www.assist

content/uploads/2017/04/image-1.png)

◆ Click on the **Microsoft/nanoserver** repository.

(https://www.assistanz.com/wp-content/uploads/2017/04/image-2.png)

◆ You can find the company name and the command to pull the nano server image on the right-hand side of the p

(https://www.assistanz.com/wp-content/uploads/2017/04/image-3.png)

PULLING BASE IMAGE (NANO SERVER)

◆ Login into windows container host server and execute the below command to pull the nanoserver image from th
repository.

docker pull Microsoft/nanoserver

(https://www.assistanz.com/wp-content/uploads/2017/04/image-4.png)

By default, it will pull the latest image with tagged as **latest**

♦ To download the older image from the repository, execute the command with the tag ID of the image. For ex:

docker pull Microsoft/nanoserver:10.0.14393.693

Here **10.0.14393.953** is the version number of the image.

```
PS C:\> docker pull microsoft/nanoserver:10.0.14393.693
10.0.14393.693: Pulling from microsoft/nanoserver
bce2fbc256ea: Already exists
3ac17e2e6106: Downloading [===>                                    ] 4.86
```

(https://www.assistanz.com/wp-content/uploads/2017/04/image-5.png)

♦ To view the images list, execute the below command.

docker images

```
PS C:\> docker images
REPOSITORY              TAG               IMAGE ID        CREATED
microsoft/nanoserver    10.0.14393.953    18a0d32a4b98    3 weeks ago
microsoft/nanoserver    latest            18a0d32a4b98    3 weeks ago
microsoft/nanoserver    10.0.14393.693    d9bccb9d4cac    2 months ago
PS C:\> _
```

(https://www.assistanz.com/wp-content/uploads/2017/04/image-6.png)

PULLING SERVER CORE IMAGE

♦ To pull the server core image, execute the below command.

docker pull Microsoft/windowsservercore

```
PS C:\> docker pull microsoft/windowsservercore
Using default tag: latest
latest: Pulling from microsoft/windowsservercore
3889bb8d808b: Downloading [>                                    ] 18.92
503d87f3196a: Downloading [=>                                   ] 32.44
_
```

(https://www.assistanz.com/wp-content/uploads/2017/04/image-7.png)

◆ Once it's complete, to list the images execute the below command.

docker images

```
PS C:\> docker images
REPOSITORY                       TAG                IMAGE ID         CREATED
microsoft/windowsservercore      latest             b4713e4d8bab     3 weeks ago
microsoft/nanoserver             10.0.14393.953     18a0d32a4b98     3 weeks ago
microsoft/nanoserver             latest             18a0d32a4b98     3 weeks ago
microsoft/nanoserver             10.0.14393.693     d9bccb9d4cac     2 months ago
PS C:\> _
```

(https://www.assistanz.com/wp-content/uploads/2017/04/image-8.png)

VIDEO