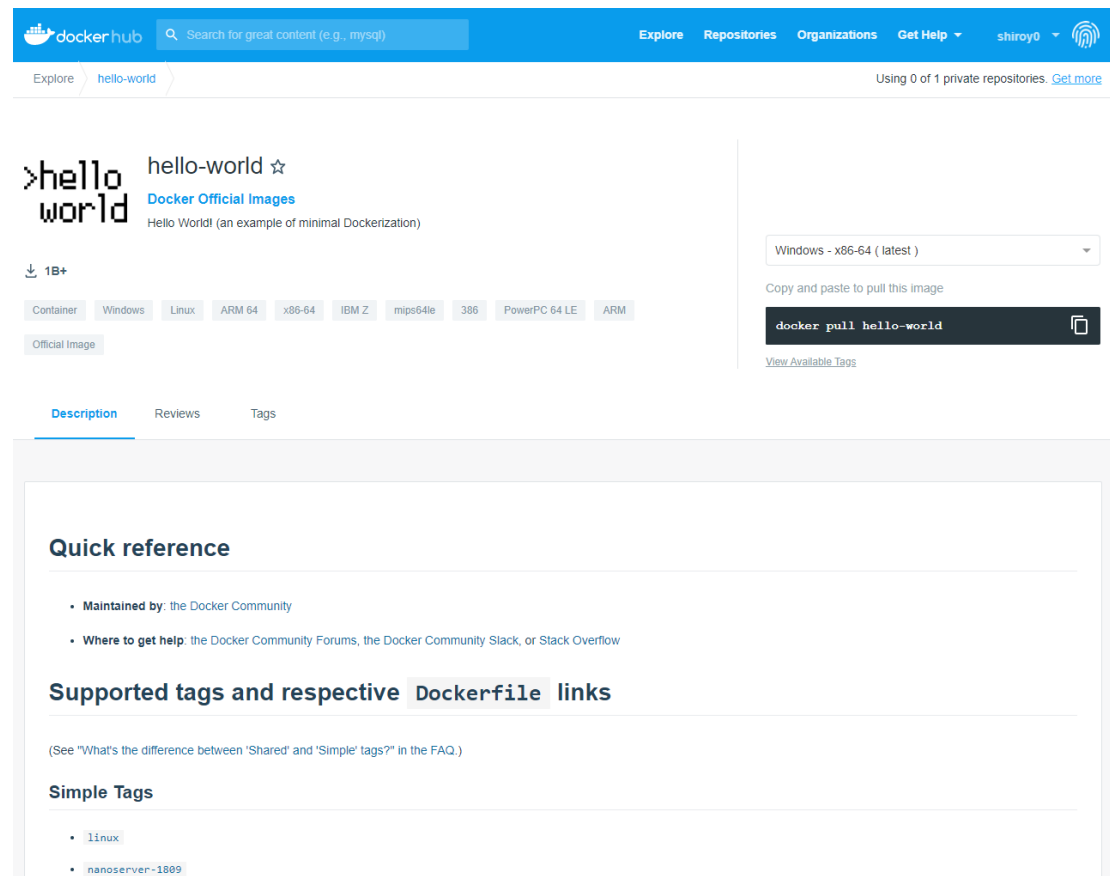


# Report 1

After installing the docker, I opened cmd and check the version of the docker.

```
C:\Users\Shiroy>docker --version
Docker version 19.03.13, build 4484c46d9d
```

Try to pull the image:



The screenshot shows the Docker Hub interface for the 'hello-world' image. At the top, there's a navigation bar with 'dockerhub' logo, a search bar, and links for 'Explore', 'Repositories', 'Organizations', 'Get Help', and a user profile 'shiroy0'. Below the navigation bar, the 'hello-world' repository is displayed. It includes a 'Pull' button with '1B+' pulls, a list of supported architectures (Container, Windows, Linux, ARM 64, x86-64, IBM Z, mips64le, 386, PowerPC 64 LE, ARM), and a 'Copy and paste to pull this image' button with the command 'docker pull hello-world'. The 'Description' tab is selected, showing a 'Quick reference' section with links to the Docker Community and Dockerfile, and a 'Supported tags and respective Dockerfile links' section with a link to the FAQ. The 'Simple Tags' section lists 'linux' and 'nanoserver-1809'.

```
C:\Users\Shiroy>docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
Digest: sha256:8c5aeeb0a5f3ba4883347d3747a7249f491766calcaa47e5da5dfcf6b9b717c0
Status: Image is up to date for hello-world:latest
docker.io/library/hello-world:latest
```

Run the image:

```
C:\Users\Shiroy>docker run hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/
```

Docker image ls:

```
C:\Users\Shiroy>docker image ls
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
hello-world	latest	bf756fblae65	9 months ago	13.3kB

Docker ps:

```
C:\Users\Shiroy>docker ps -all
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
272fb280e0b4	hello-world	"/hello"	2 minutes ago	Exited (0) 2 minutes ago	
intelligent_mahavira					

Docker info:

```
C:\Windows\system32\cmd.exe
C:\Users\Shiroy>docker info
Client:
 Debug Mode: false

Server:
 Containers: 2
  Running: 0
  Paused: 0
  Stopped: 2
 Images: 1
 Server Version: 19.03.13
 Storage Driver: overlay2
  Backing Filesystem: extfs
  Supports d_type: true
  Native Overlay Diff: true
 Logging Driver: json-file
 Cgroup Driver: cgroupfs
 Plugins:
  Volume: local
  Network: bridge host ipvlan macvlan null overlay
  Log: awslogs fluentd gcplogs gelf journald json-file local logentries splunk syslog
 Swarm: inactive
 Runtimes: runc
 Default Runtime: runc
 Init Binary: docker-init
 containerd version: 8fba4e9a7d01810a393d5d25a3621dc101981175
 runc version: dc9208a3303feef5b3839f4323d9beb36df0a9dd
 init version: fec3683
 Security Options:
  seccomp
   Profile: default
 Kernel Version: 4.19.128-microsoft-standard
 Operating System: Docker Desktop
 OSType: linux
 Architecture: x86_64
 CPUs: 12
 Total Memory: 18.7GiB
 Name: docker-desktop
 ID: K4YV:OEOF:YCPA:EYPO:DZYC:A5WN:A6WH:DVX2:5Z3C:VW72:FPA5:PXJY
 Docker Root Dir: /var/lib/docker
 Debug Mode: false
 Registry: https://index.docker.io/v1/
 Labels:
 Experimental: false
 Insecure Registries:
  127.0.0.0/8
 Live Restore Enabled: false
 Product License: Community Engine

WARNING: bridge-nf-call-iptables is disabled
WARNING: bridge-nf-call-ip6tables is disabled
```

In the windows interface:

