

Docker is a software that helps you use linux on windows.

It also let you use windows on linux

It can also help you use mac on windows and lot many more combination like these.

Through Docker Desktop for Windows

You can use linux or macos on windows.

You can get Linux Distros like Ubuntu or Kali Linux or Suse Linux from Microsoft Store and install them in Desktop Desktop and use through Windows Operating Sytsem.

Many Distros like Ubuntu or Kali Linux or Suse Linux are free to download from Microsoft Store.

to pull or get a docker image for latest fedora version for amd64 processor from docker hub repository you can write command using windows terminal.

```
docker pull amd64/fedora
```

now how to run the docker image amd64/fedora

```
docker run -it amd64/fedora
```

docker command to pull nginx web server

```
docker pull nginx
```

docker command to run nginx image

```
docker run --name mynginx1 -p 80:80 -d nginx
```

Command to go to docker container

```
docker exec -it mynginx1 bash
```