

Official Docker image for Ubuntu Server?

The question was about Ubuntu Server, but all the answer and discussion were about Ubuntu Desktop. So I'll answer both, but address Docker Desktop first. Finally, (and likely a ***not recommended for an ephemeral container***, and most containers should be ephemeral per [Docker's best practices](#), but hey, there's exceptions.) you can install Ubuntu Desktop and Ubuntu Server on a container and run it.

NOTE: You can add the `--rm` flag to keep your host's storage from bloating by automatically deleting containers after they run, if you're only experimenting with them.

```
docker run --rm -it ubuntu
```

Ubuntu Desktop Container

A running container

This is a pretty big container! ~ 1.5Gb

If you run:

```
docker run -it ubuntu
```

Then, in the container:

```
apt-get update && apt-get install -y ubuntu-desktop
```

You'll effectively download the Ubuntu Desktop

Dockerfile for Ubuntu Desktop

A Dockerfile could be made:

```
FROM ubuntu:16.04
ENV DEBIAN_FRONTEND noninteractive
RUN apt-get update && apt-get install -y ubuntu-desktop
```

Then build it:

```
docker build -t ubuntu-desktop .
```

And run it:

```
docker run -it ubuntu-desktop
```

Ubuntu Server container

A running container

```
docker run -it ubuntu
```

From container terminal:

```
apt-get update && apt-get install -y ubuntu-server
```

Dockerfile for Ubuntu Server

```
FROM ubuntu:16.04
ENV DEBIAN_FRONTEND noninteractive
RUN apt-get update && apt-get install -y ubuntu-server
```

Build it:

```
docker build -t ubuntu-server .
```

Run it:

```
docker run -it ubuntu-server
```

Ubuntu Desktop and Server Container

A running container:

```
docker run -it ubuntu
```

The container's terminal:

```
apt-get update && apt-get install -y ubuntu-server ubuntu-desktop
```

Dockerfile for Ubuntu Server/Desktop

```
FROM ubuntu:16.04
ENV DEBIAN_FRONTEND noninteractive
RUN apt-get update && apt-get install -y ubuntu-server ubuntu-desktop
```

Build it:

```
docker build -t ubuntu-server-desktop .
```

Run it:

```
docker run -it ubuntu-server-desktop.
```

To further clarify ghanbari answer. Here is the output of the commands. Definitely no packages regarding desktop.

```
docker pull ubuntu:latest
docker run -t -i ubuntu /bin/bash
dpkg -l ubuntu-desktop
dpkg-query: no packages found matching ubuntu-desktop
```