

VENTAJAS DE PODMAN sobre DOCKER

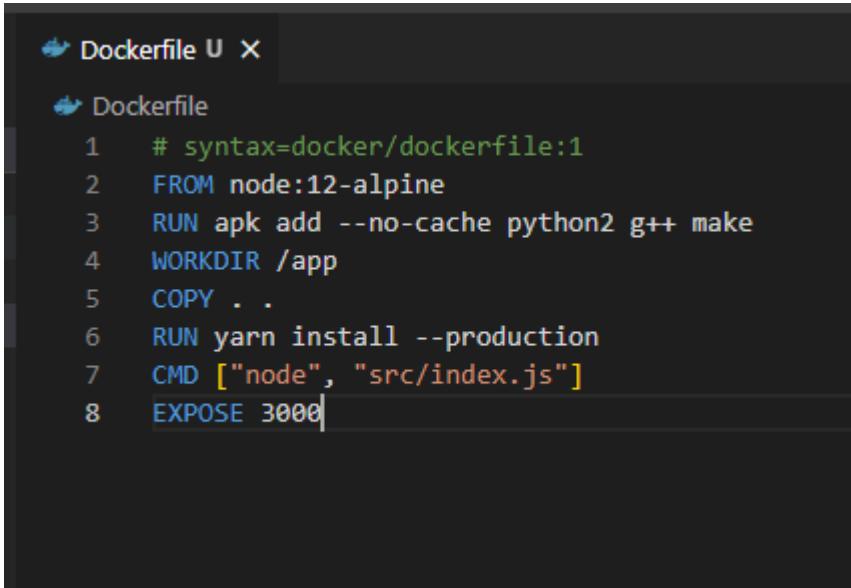
La mayor ventaja que ofrece Podman frente a Docker es que prescinde de un Daemon centralizado, brinda más seguridad ya que los contenedores no tienen los derechos root, Docker es centralizado Su Daemon requiere tener derechos root, lo cual crea un riesgo potencial para la seguridad.

CREACION DE DOCKER FILE + DOCKER BUILD

Usando repo ejemppllo

```
$ git clone https://github.com/docker/getting-started.git
```

Dockerfile en el Proyecto



```
# syntax=docker/dockerfile:1
FROM node:12-alpine
RUN apk add --no-cache python2 g++ make
WORKDIR /app
COPY . .
RUN yarn install --production
CMD ["node", "src/index.js"]
EXPOSE 3000
```

Docker build

```
E:\Jalabootcamp\getting-started\app>code .
E:\Jalabootcamp\getting-started\app>docker build -t getting-started .
[+] Building 78.1s (13/14)
=> sha256:ad87fb03593d1b7f9a1fcf1400c4aafcb253b1dabebf569768d6e166836f34 528B / 528B 0.0s
=> sha256:1e8a16826fd1c80a63fa6817a9c7284c94e40cded14a9b0d0d3722356efa47bd 2.37kB / 2.37kB 0.0s
[+] Building 78.2s (13/14)
=> sha256:ad87fb03593d1b7f9a1fcf1400c4aafcb253b1dabebf569768d6e166836f34 528B / 528B 0.0s
=> sha256:1e8a16826fd1c80a63fa6817a9c7284c94e40cded14a9b0d0d3722356efa47bd 2.37kB / 2.37kB 0.0s
[+] Building 79.0s (13/14)
=> sha256:ad87fb03593d1b7f9a1fcf1400c4aafcb253b1dabebf569768d6e166836f34 528B / 528B 0.0s
=> sha256:1e8a16826fd1c80a63fa6817a9c7284c94e40cded14a9b0d0d3722356efa47bd 2.37kB / 2.37kB 0.0s
[+] Building 79.1s (14/14) FINISHED
=> [internal] load build definition from Dockerfile 0.1s
```

Docker run

```
E:\Jalabootcamp\getting-started\app>E:\Jalabootcamp\getting-started\app>docker run -dp 3000:3000 getting-started  
4e49c45e22e96379084d4d644738fb77d10b743a21844c41dd1b9dcf03e15
```

```
E:\Jalabootcamp\getting-started\app>
```

