Aplicativos **Delphi** em **Containers** Linux

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AGENDA

- Docker para Windows (Revisão)
- Primeira Imagem Linux
- Um Dockerfile com PAServer
- Recursos Adicionais

UM DOCKERFILE COM PASERVER

- Em uma nova pasta, criar um arquivo nomeado como **Dockerfile** com o seguinte conteúdo:

```
FROM ubuntu:18.04

RUN ln -fs /usr/share/zoneinfo/America/Sao_Paulo /etc/localtime

RUN \
  apt-get -y update && \
  apt-get -y install joe wget p7zip-full curl unzip build-essential zlib1g-dev libcurl4-gnutls-dev && \
  apt-get -y install mysecureshell && \
  apt-get -y autoremove && \
  apt-get -y autoclean

RUN wget http://altd.embarcadero.com/releases/studio/20.0/PAServer/Release1/LinuxPAServer20.0.tar.gz

RUN \
  mv LinuxPAServer20.0.tar.gz /root/LinuxPAServer20.0.tar.gz && \
  cd /root && \
  tar xzvf LinuxPAServer20.0.tar.gz

WORKDIR root/PAServer-20.0

# Define default command.
CMD ["/root/PAServer-20.0/paserver","-password="]

# Expose ports.
EXPOSE 64211
EXPOSE 8080
```

- docker build -t paserverlinux .
- docker run --privileged -d -t -p 64211:64211 paserverlinux

UM DOCKERFILE COM PASERVER

- Windows
  - http://altd.embarcadero.com/releases/studio/20.0/PAServer/Release1/setup_paserver.exe
- MacOS
  - http://altd.embarcadero.com/releases/studio/20.0/PAServer/Release1/PAServer20.0.pkg
- Linux
  - http://altd.embarcadero.com/releases/studio/20.0/PAServer/Release1/LinuxPAServer20.0.tar.gz

- Container IP Address:
  - docker ps
  - docker inspect <container ID> ou
  - docker inspect <container id> | grep "IPAddress"

DEMOS

RECURSOS ADICIONAIS

Documentação

- https://docs.docker.com/install/linux/docker-ce/ubuntu/
- https://docs.docker.com/install/linux/docker-ce/ubuntu/#install-docker-ce
- https://hub.docker.com/search?q=linux&type=image

Blogs

- https://github.com/HashLoad
- https://yeiei.net/es/ejecutar-aplicaciones-delphi-en-linux-con-docker/
- https://www.linux.com/learn/intro-to-linux/2017/11/how-install-and-use-docker-linux
- https://www.digitalocean.com/community/tutorials/how-to-install-and-use-docker-on-ubuntu-16-04

OBRIGADO!

Perguntas?

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