**Script instalação Docker Servidor 2**

**#!/bin/bash**

**# Remover pacotes problemáticos**

**apt remove --purge -y gnupg gpgv**

**# Limpar cache**

**apt clean**

**apt autoclean**

**apt autoremove -y**

**# Configurar pacotes**

**dpkg --configure -a**

**apt install -f -y**

**# Atualizar o sources.list para Debian 12 (Bookworm)**

**cat <<EOF > /etc/apt/sources.list**

**deb http://deb.debian.org/debian/ bookworm main**

**deb http://security.debian.org/debian-security bookworm-security main**

**deb http://deb.debian.org/debian/ bookworm-updates main**

**EOF**

**# Atualizar pacotes**

**apt update**

**apt upgrade -y**

**# Corrigir pacotes quebrados**

**apt --fix-broken install**

**# Instalar pacotes necessários**

**apt install -y apt-transport-https ca-certificates curl software-properties-common**

**# Adicionar repositório Docker**

**curl -fsSL https://download.docker.com/linux/debian/gpg | apt-key add -**

**add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/debian $(lsb\_release -cs) stable"**

**# Atualizar pacotes novamente**

**apt update**

**# Instalar Docker**

**apt install -y docker-ce**

**# Permitir uso do Docker sem sudo**

**usermod -aG docker $USER**

**# Criar diretório e arquivo docker-compose.yml**

**mkdir -p my\_web\_servers**

**cd my\_web\_servers**

**# Criar o arquivo docker-compose.yml**

**cat <<EOF > docker-compose.yml**

**version: '3'**

**services:**

**apache:**

**image: httpd:latest**

**ports:**

**- "80:80"**

**container\_name: apache\_server**

**nginx:**

**image: nginx:latest**

**ports:**

**- "81:80"**

**container\_name: nginx\_server**

**EOF**

**# Baixar a versão estável mais recente do Docker Compose**

**curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose**

**# Dar permissão de execução ao binário**

**chmod +x /usr/local/bin/docker-compose**

**# Iniciar containers com Docker Compose**

**docker-compose up -d**

**# Verificar se os containers estão em execução**

**docker os**

**Script instalação Docker Servidor 2 (Site)**

**#!/bin/bash**

**# Remover pacotes problemáticos**

**apt remove --purge -y gnupg gpgv**

**# Limpar cache**

**apt clean**

**apt autoclean**

**apt autoremove -y**

**# Configurar pacotes**

**dpkg --configure -a**

**apt install -f -y**

**# Atualizar o sources.list para Debian 12 (Bookworm)**

**cat <<EOF > /etc/apt/sources.list**

**deb http://deb.debian.org/debian/ bookworm main**

**deb http://security.debian.org/debian-security bookworm-security main**

**deb http://deb.debian.org/debian/ bookworm-updates main**

**EOF**

**# Atualizar pacotes**

**apt update**

**apt upgrade -y**

**# Corrigir pacotes quebrados**

**apt --fix-broken install**

**# Instalar pacotes necessários**

**apt install -y apt-transport-https ca-certificates curl software-properties-common**

**# Adicionar repositório Docker**

**curl -fsSL https://download.docker.com/linux/debian/gpg | apt-key add -**

**add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/debian $(lsb\_release -cs) stable"**

**# Atualizar pacotes novamente**

**apt update**

**# Instalar Docker**

**apt install -y docker-ce**

**# Permitir uso do Docker sem sudo**

**usermod -aG docker $USER**

**# Clonar o repositório na máquina host**

**git clone https://github.com/euumarcel0/PicPay.git /home/$USER/PicPay**

**# Criar diretório e arquivo docker-compose.yml**

**mkdir -p my\_web\_servers**

**cd my\_web\_servers**

**# Criar o arquivo docker-compose.yml**

**cat <<EOF > docker-compose.yml**

**version: '3'**

**services:**

**apache:**

**image: httpd:latest**

**ports:**

**- "80:80"**

**container\_name: apache\_server**

**volumes:**

**- /home/$USER/PicPay:/usr/local/apache2/htdocs/**

**nginx:**

**image: nginx:latest**

**ports:**

**- "81:80"**

**container\_name: nginx\_server**

**volumes:**

**- /home/$USER/PicPay:/usr/share/nginx/html**

**EOF**

**# Baixar a versão estável mais recente do Docker Compose**

**curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose**

**# Dar permissão de execução ao binário**

**chmod +x /usr/local/bin/docker-compose**

**# Iniciar containers com Docker Compose**

**docker-compose up -d**

**# Verificar se os containers estão em execução**

**docker ps**