Instalación

<https://docs.docker.com/install/linux/docker-ce/ubuntu/>

<https://github.com/docker/compose/releases>

<https://docs.docker.com/install/linux/linux-postinstall/>

<https://github.com/Comunitea/doodba-copier-template/blob/stable/docs/daily-usage.md>

Desinstalamos versiones anteriores

$ sudo apt-get remove docker docker-engine docker.io containerd runc

Instalamos paquetes necesarios para apt

$ sudo apt-get install apt-transport-https ca-certificates curl gnupg-agent software-properties-common

Añadimos la clave

$ sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg |sudo gpg --dearmor -o /usr/share/keyrings/docker.gpg

o (Ubuntu 22.04)

sudo mkdir -p /etc/apt/keyrings

sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg

o (Debian)

sudo curl -fsSL https://download.docker.com/linux/debian/gpg |sudo gpg --dearmor -o /usr/share/keyrings/docker.gpg

Añadimos el repositorio

sudo add-apt-repository "deb [arch=amd64 signed-by=/usr/share/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu $(lsb\_release -cs) stable"

o

sudo add-apt-repository "deb [arch=amd64 signed-by=/usr/share/keyrings/docker.gpg] https://download.docker.com/linux/debian $(lsb\_release -cs) stable"

o

echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/docker.gpg] https://download.docker.com/linux/debian \

$(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

o (Ubuntu 22.04)

echo \

"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \

$(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

Instalar paquetes

$ sudo apt-get update

$ sudo apt-get install docker-ce docker-ce-cli containerd.io

Comprobar que se ha instalado correctamente

$ sudo docker run hello-world

Instalamos compose

$ sudo curl -L https://github.com/docker/compose/releases/download/v2.6.1/docker-compose-`uname -s`-`uname -m` -o /usr/local/bin/docker-compose

$ sudo chmod +x /usr/local/bin/docker-compose

Comprobar que docker-compose se ha instalado correctamente

$ docker-compose --version

Añadimos en ~/.bashrc la línea:

export DOODBA\_GITAGGREGATE\_UID="$(id -g $USER)" DOODBA\_GITAGGREGATE\_GID="$(id -g $USER)" DOODBA\_UMASK="$(umask)"

. .bashrc (recargar fichero)

Añadir nuestro usuario al grupo docker

$ sudo usermod -aG docker $USER

$ newgrp docker

Iniciar docker con el sistema

$ sudo systemctl enable docker

En Desarrollo:

python3 -m pip install --user pipx

pipx install copier

pipx install invoke

pipx install pre-commit

pipx ensurepath

\* Si no encuentra pipx, ejecutar: export PATH="${PATH}:$(python3 -c 'import site; print(site.USER\_BASE)')/bin"

\* Es posible que haya que instalar también: sudo apt-get install python3-venv y python3-pip

<https://hub.docker.com/r/tecnativa/doodba>