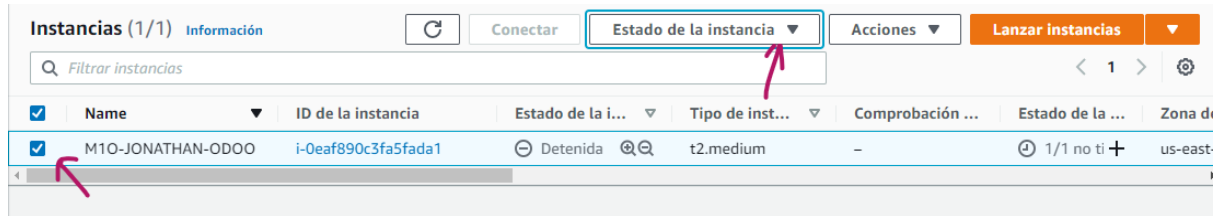


paso 1

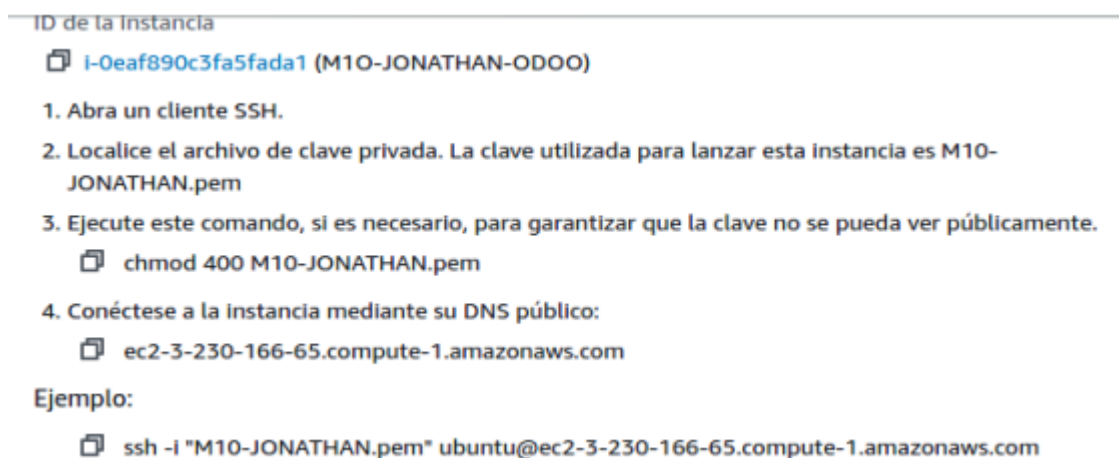
Recuerdas donde nos quedamos en el último manual? si, en el tablero de instancias de amazon web service. pues, nuevamente clicamos en nuestra instancia “M10-Jonathan-odoo” y luego nos dirigimos al botón “Estado de la instancia”, si clicamos en ella se nos despliega una pestaña y le damos a “iniciar instancia”.



paso 2 una vez hemos puesto en marcha la instancia quitamos en el check de la instancia para que nos permite hacer click nuevamente para que nos permita conectar



paso 3 al dejarnos clicar en conectar nos abre una pantalla como la siguiente(ver imagen abajo), nos dirigiremos a nuestra terminal en nuestra ubuntu real o virtual según lo que estés usando y ejecutaremos el comando **chmod 400 M10-JONATHAN.pem**



paso 4 aquí apreciamos la ejecución de los comandos en el terminal de ubuntu

```
root@jonathan-VirtualBox:/home/jonathan/Escritorio/AWS# chmod 400 M10-JONATHAN.pem
root@jonathan-VirtualBox:/home/jonathan/Escritorio/AWS# ssh -i "M10-JONATHAN.pem" ubuntu@ec2-3-230-166-65.compute-1.amazonaws.com
The authenticity of host 'ec2-3-230-166-65.compute-1.amazonaws.com (3.230.166.65)' can't be established.
ECDSA key fingerprint is SHA256:CH8bIkR6wbVaRcnkJ3vaF+7XUsOLdPv/+5+k28dlukU.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'ec2-3-230-166-65.compute-1.amazonaws.com,3.230.166.65' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.4.0-1038-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Thu Apr  8 13:30:23 UTC 2021

System load:  0.0               Processes:            103
Usage of /:   7.0% of 17.39GB   Users logged in:     0
Memory usage: 4%               IP address for eth0: 172.31.64.83
Swap usage:   0%

0 packages can be updated.
0 of these updates are security updates.

New release '20.04.2 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Thu Apr  8 13:12:54 2021 from 93.176.128.249
ubuntu@ip-172-31-64-83:~$
```

si tenemos esa información es que ya estamos conectados a nuestra máquina virtual o instancia creada en AWS, así que ya podemos proceder a instalar nuestro odoo.

paso 4 hacer un update de nuestro ubuntu con la comanda **sudo apt update -y**

```
ubuntu@ip-172-31-64-83:~$ sudo apt update -y
Get:16 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [19.1 kB]
Get:17 http://security.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [4412 B]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [402 kB]
Get:19 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [286 kB]
Get:20 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/restricted Translation-en [38.2 kB]
Get:21 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1727 kB]
Get:22 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [366 kB]
Get:23 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [24.9 kB]
Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse Translation-en [6464 B]
Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main amd64 Packages [10.0 kB]
Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main Translation-en [4764 B]
Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 Packages [10.3 kB]
Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe Translation-en [4588 B]
Fetched 22.5 MB in 4s (5425 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
33 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

paso 5 instalamos los paquetes necesarios de la siguiente manera con la comanda **sudo apt install -y gnupg wget**

```
ubuntu@ip-172-31-64-83:~$ sudo apt install -y gnupg wget
Reading package lists... Done
Building dependency tree
Reading state information... Done
gnupg is already the newest version (2.2.4-1ubuntu1.4).
gnupg set to manually installed.
wget is already the newest version (1.19.4-1ubuntu2.2).
wget set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 33 not upgraded.
ubuntu@ip-172-31-64-83:~$
```

paso 6 instalamos python en nuestra máquina con el comando : **sudo apt install git python3-pip build-essential wget python3-dev python3-venv python3-wheel libxslt-dev libzip-dev libldap2-dev libsasl2-dev python3-setuptools node-less**

```
ubuntu@ip-172-31-64-83:~$ sudo apt install git python3-pip build-essential wget
python3-dev python3-venv python3-wheel libxslt-dev libzip-dev libldap2-dev libsa
sl2-dev python3-setuptools node-less
Reading package lists... Done
Building dependency tree
Reading state information... Done
Note, selecting 'libxslt1-dev' instead of 'libxslt-dev'
wget is already the newest version (1.19.4-1ubuntu2.2).
The following additional packages will be installed:
  binutils binutils-common binutils-x86-64-linux-gnu cpp cpp-7 dh-python
  dpkg-dev fakeroot g++ g++-7 gcc gcc-7 gcc-7-base gir1.2-harfbuzz-0.0
  icu-devtools libalgorithm-diff-perl libalgorithm-diff-xs-perl
  libalgorithm-merge-perl libasan4 libatomic1 libbinutils libc-ares2
  libc-dev-bin libc6-dev libcc1-0 libcilkrts5 libdpkg-perl libexpat1-dev
  libfakeroot libfile-fcntllock-perl libgcc-7-dev libglib2.0-0 libglib2.0-bin
  libglib2.0-dev libglib2.0-dev-bin libgomp1 libgraphite2-3 libgraphite2-dev
  libharfbuzz-dev libharfbuzz-gobject0 libharfbuzz-icu0 libharfbuzz0b
  libhttp-parser2-7-1 libicu-dev libicu-le-hb-dev libicu-le-hb0 libicu60
```

paso 9 creamos nuestro usuario en nuestro caso le llamaremos odoo13 de la siguiente manera: **sudo useradd -m -d /opt/odoo13 -U -r -s /bin/bash odoo13**

```
ubuntu@ip-172-31-64-83:~$ sudo useradd -m -d /opt/odoo13 -U -r -s /bin/bash odoo
13
```

paso 10

instalar postgresql en nuestra máquina con la siguiente comanda: **sudo apt install postgresql**

```
ubuntu@ip-172-31-64-83:~$ sudo apt install postgresql
Reading package lists... Done
Building dependency tree
Reading state information... Done
```

paso 11 crear el usuario en postgres  
**sudo su - postgres -c "createuser -s odoo13"**

```
ubuntu@ip-172-31-64-83:~$ sudo su - postgres -c "createuser -s odoo13"
ubuntu@ip-172-31-64-83:~$
```

paso 12 a continuacion instalaremos los siguientes paquetes con los siguientes comandos  
**wget**  
**[https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox\\_0.12.5-1.bionic\\_amd64.deb](https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox_0.12.5-1.bionic_amd64.deb)**

```
ubuntu@ip-172-31-64-83:~$ wget https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox_0.12.5-1.bionic_amd64.deb
--2021-04-08 14:01:59-- https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox_0.12.5-1.bionic_amd64.deb
Resolving github.com (github.com)... 140.82.114.4
Connecting to github.com (github.com)|140.82.114.4|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://github-releases.githubusercontent.com/271714/628ec626-6e42-11e
```

paso 13

**sudo apt install ./wkhtmltox\_0.12.5-1.bionic\_amd64.deb**

```
ubuntu@ip-172-31-64-83:~$ sudo apt install ./wkhtmltox_0.12.5-1.bionic_amd64.deb
Reading package lists... Done
Building dependency tree
Reading state information... Done
```

paso 14

**sudo su - odoo13**

```
ubuntu@ip-172-31-64-83:~$ sudo su - odoo13
odoo13@ip-172-31-64-83:~$
```

paso 15 clonaremos el proyecto de odoo desde github

**git clone https://www.github.com/odoo/odoo --depth 1 --branch 13.0 /opt/odoo13/odoo**

```
odoo13@ip-172-31-64-83:~$ git clone https://www.github.com/odoo/odoo --depth 1 -
--branch 13.0 /opt/odoo13/odoo
Cloning into '/opt/odoo13/odoo'...
warning: redirecting to https://github.com/odoo/odoo.git/
remote: Enumerating objects: 28624, done.
remote: Counting objects: 100% (28624/28624), done.
remote: Compressing objects: 36% (8521/23669)
```

paso 16

**cd /opt/odoo13**

**python3 -m venv odoo-venv**

```
odoo13@ip-172-31-64-83:~$ cd /opt/odoo13
odoo13@ip-172-31-64-83:~$ python3 -m venv odoo-venv
```

paso 17

**source odoo-venv/bin/activate**

**pip3 install wheel**

**pip3 install -r odoo/requirements.txt**

```
odoo13@ip-172-31-64-83:~$ source odoo-venv/bin/activate
(odoo-venv) odoo13@ip-172-31-64-83:~$ pip3 install wheel
Collecting wheel
  Downloading https://files.pythonhosted.org/packages/65/63/39d04c74222770ed1589c0eaba06c05891801219272420b40311cd60c880/wheel-0.36.2-py2.py3-none-any.whl
Installing collected packages: wheel
Successfully installed wheel-0.36.2
(odoo-venv) odoo13@ip-172-31-64-83:~$ pip3 install -r odoo/requirements.txt
Ignoring gevent: markers 'python_version >= "3.7"' don't match your environment
Ignoring gevent: markers 'sys_platform == "win32" and python_version < "3.7"' do
```

paso 18 luego ejecutamos las comandas

**deactivate**

**mkdir /opt/odoo13/odoo-custom-addons**

**exit**

```
(odoo-venv) odoo13@ip-172-31-64-83:~$ deactivate
odoo13@ip-172-31-64-83:~$ mkdir /opt/odoo13/odoo-custom-addons
odoo13@ip-172-31-64-83:~$ exit
logout
```

paso 19 luego abrimos un editor en el terminal con el nano ejecutando la comanda de abajo

**sudo nano /etc/odoo13.conf**

```
ubuntu@ip-172-31-64-83:~$ sudo nano /etc/odoo13.conf
ubuntu@ip-172-31-64-83:~$
```

e ingresamos todos esos datos al fichero

```
[options]
; This is the password that allows database operations:
admin_passwd = odoo13
db_host = False
db_port = False
db_user = odoo13
db_password = False
addons_path = /opt/odoo13/odoo/addons,/opt/odoo13/odoo-custom-addons
```



paso 20 después de cerrar y previamente guardar el fichero nuevamente salimos al terminal para abrir nuevamente el editor pero con un fichero distinto con el comando de abajo e ingresamos al ficheros los datos que salen en la imagen

**sudo nano /etc/systemd/system/odoo13.service**

```
[Unit]
Description=Odoo13
Requires=postgresql.service
After=network.target postgresql.service

[Service]
Type=simple
SyslogIdentifier=odoo13
PermissionsStartOnly=true
User=odoo13
Group=odoo13
ExecStart=/opt/odoo13/odoo-venv/bin/python3 /opt/odoo13/odoo/odoo-bin -c /etc/o$
StandardOutput=journal+console

[Install]
WantedBy=multi-user.target
```

[ Read 17 lines ]

<b>^G</b> Get Help	<b>^O</b> Write Out	<b>^W</b> Where Is	<b>^K</b> Cut Text	<b>^J</b> Justify	<b>^C</b> Cur Pos
<b>^X</b> Exit	<b>^R</b> Read File	<b>^_</b> Replace	<b>^U</b> Uncut Text	<b>^T</b> To Spell	<b>^_</b> Go To Line

21 notificamos el fichero unit existen con el comando de abajo y revisamos que el servicio como puedes ver está activo

```
sudo systemctl daemon-reload
```

```
sudo systemctl enable --now odoo13
```

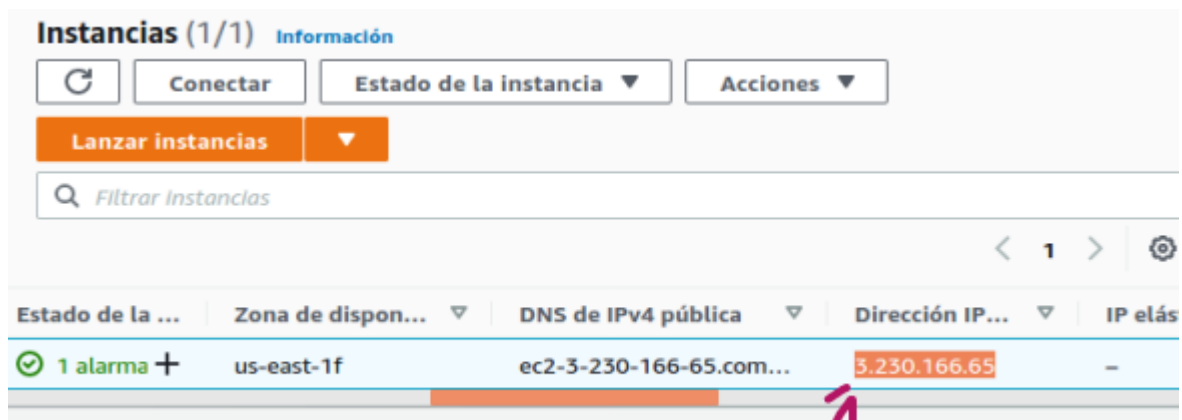
```
sudo systemctl status odoo13
```

```
ubuntu@ip-172-31-64-83:~$ sudo systemctl daemon-reload
ubuntu@ip-172-31-64-83:~$ sudo systemctl enable --now odoo13
Created symlink /etc/systemd/system/multi-user.target.wants/odoo13.service → /etc/systemd/system/odoo13.service.
ubuntu@ip-172-31-64-83:~$ sudo systemctl status odoo13
● odoo13.service - Odoo13
   Loaded: loaded (/etc/systemd/system/odoo13.service; enabled; vendor preset: e
   Active: active (running) since Thu 2021-04-08 14:30:56 UTC; 28s ago
   Main PID: 8503 (python3)
   Tasks: 4 (limit: 4686)
   CGroup: /system.slice/odoo13.service
           └─8503 /opt/odoo13/odoo-venv/bin/python3 /opt/odoo13/odoo/odoo-bln -c

Apr 08 14:30:56 ip-172-31-64-83 systemd[1]: Started Odoo13.
Apr 08 14:30:56 ip-172-31-64-83 odoo13[8503]: /opt/odoo13/odoo-venv/lib/python3.
Apr 08 14:30:56 ip-172-31-64-83 odoo13[8503]: """
Apr 08 14:30:56 ip-172-31-64-83 odoo13[8503]: 2021-04-08 14:30:56,877 8503 INFO
Apr 08 14:30:56 ip-172-31-64-83 odoo13[8503]: 2021-04-08 14:30:56,878 8503 INFO
Apr 08 14:30:56 ip-172-31-64-83 odoo13[8503]: 2021-04-08 14:30:56,878 8503 INFO
Apr 08 14:30:56 ip-172-31-64-83 odoo13[8503]: 2021-04-08 14:30:56,878 8503 INFO
Apr 08 14:30:57 ip-172-31-64-83 odoo13[8503]: 2021-04-08 14:30:57,202 8503 INFO
Apr 08 14:30:57 ip-172-31-64-83 odoo13[8503]: 2021-04-08 14:30:57,418 8503 INFO
ubuntu@ip-172-31-64-83:~$
```

paso 22 bueno ya casi estamos lo siguiente es probar a ingresar a odoo, si has llegado hasta aquí ya lo tienes instalado vamos a ver si puedes entrar.

así que, volvemos a la página de AWS donde están nuestras instancias y máquinas virtuales y cogemos la dirección que apunta la flecha y la colocamos en el buscador seguido de “:8069”



Estado de la ...	Zona de dispon...	DNS de IPv4 pública	Dirección IP...	IP elás
1 alarma +	us-east-1f	ec2-3-230-166-65.com...	3.230.166.65	-

si te sale la pantalla donde rellenar la base de datos y probar a ingresar y listo ya lo hemos logrado.

ver imágenes abajo





