

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".

The screenshot shows the AWS Management Console interface for managing instances. At the top, there's a navigation bar with tabs for 'Instancias (1/1)', 'Información', and several other options. Below the navigation bar is a search bar labeled 'Filtrar instancias'. The main content area displays a table of instances. The first instance listed is 'M10-JONATHAN-ODOO' with ID 'i-0eaf890c3fa5fada1'. The 'Estado de la instancia' column shows it is 'Detenida' (Stopped). A red arrow points to the 'Lanzar instancias' (Launch instances) button at the top right of the table header. Another red arrow points to the bottom left corner of the table.

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

This screenshot shows the same AWS Instances page after launching the instance. The instance 'M10-JONATHAN-ODOO' is now listed with a green checkmark icon next to its name, indicating it is 'En ejecución' (Running). A red arrow points to this status indicator. The rest of the interface remains the same, with the 'Lanzar instancias' button now being greyed out.

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 seg\xf1n lo que est\xe9s usando y ejecutaremos el comando **chmod 400 M10-JONATHAN.pem**

This screenshot shows the 'ID de la Instancia' (Instance ID) section of the AWS Connect instance details page. It lists the instance ID 'i-0eaf890c3fa5fada1' and its name '(M10-JONATHAN-ODOO)'. Below this, a numbered list of steps for connecting to the instance is provided:

1. Abra un cliente SSH.
2. Localice el archivo de clave privada. La clave utilizada para lanzar esta instancia es M10-JONATHAN.pem
3. Ejecute este comando, si es necesario, para garantizar que la clave no se pueda ver públicamente.
 - chmod 400 M10-JONATHAN.pem
4. Conéctese a la instancia mediante su DNS público:
 - ec2-3-230-166-65.compute-1.amazonaws.com

Ejemplo:

- ssh -i "M10-JONATHAN.pem" ubuntu@ec2-3-230-166-65.compute-1.amazonaws.com

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**

```
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 libxml2-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 libcilkrtss5 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-bb-dev libicu-le-bb0 libiculx60
```

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

```
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/65/63/39d04c74222770ed1589  
c0eaba06c05891801219272420b40311cd60c880/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/odoo13.conf
StandardOutput=journal+console

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

[Read 17 lines]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^L Go To Line

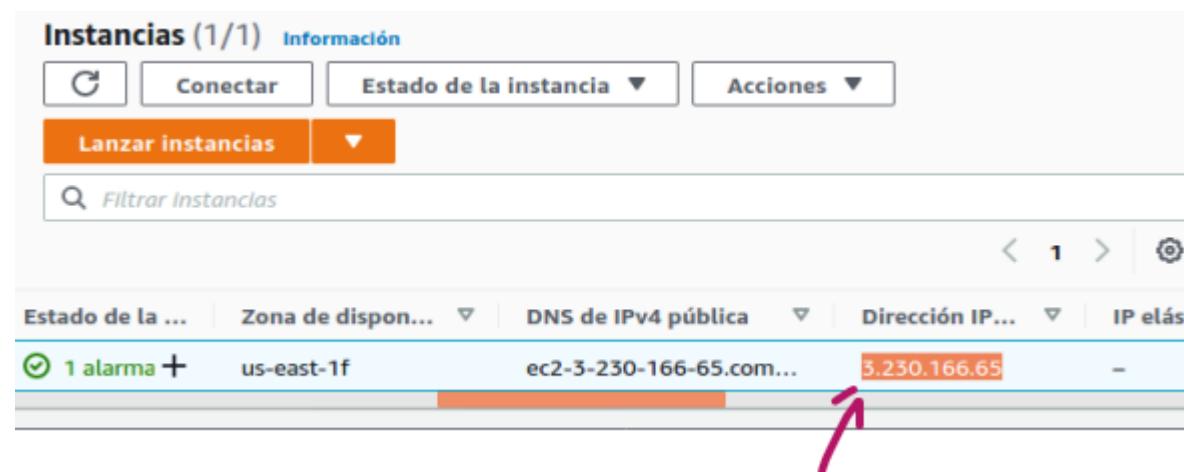
21 notificamos el fichero unit existen con el comando de abajo y revisamos que el servicio como puedes ver está activo

```
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: enabled)  
  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-bin -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 14:30:56,878 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 pagina de AWS donde estan nuestras instancias y maquinas virtuales y cogemos la direccion que apunta la flecha y la colocamos en el buscador seguido de “:8069”



The screenshot shows the AWS Instances page with one instance listed. The instance details are as follows:

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	-

A red arrow points to the DNS address "ec2-3-230-166-65.com...".

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

ver imágenes abajo

3.230.166.65:8069/web/

odoo

Master Password

Esta conexión no es segura. Las credenciales introducidas aquí pueden verse comprometidas. [Saber más](#)

Email

Password



Apps Apps Administrator

A... 

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 CRM Track leads and close opportunities Install	Learn More
 Website Enterprise website builder Install	Learn More
 Project Organize and schedule your projects Install	Learn More
 Timesheets Track time & costs Upgrade	Timesheets Learn More

