→ Creación de Usuarios: 'anubia / odoo'

enermol ~ # useradd -m -U -r -d /opt/odoo -s /bin/bash anubia # SI creamos home.
enermol ~ # useradd -M -U -r -d /opt/odoo -s /bin/bash odoo # NO creamos home.

→ cat /etc/hosts

127.0.0.1   localhost localhost.localdomain localhost4 localhost4.localdomain4
::1   localhost localhost.localdomain localhost6 localhost6.localdomain6

Servers Odoo ENERMOL.
192.168.10.151 srv1.enermol.lan   srv1   pdc
192.168.10.152 srv2.enermol.lan   srv2   bdc
192.168.10.153 srv3.enermol.lan   srv3   arbiter

Servers Windows.
192.168.10.100 HP-PDC-WIN.enermol.lan   HP-PDC-WIN.ENERMOL.LAN   HP-PDC-WIN
192.168.10.110 DELL-BDC-WIN.enermol.lan   DELL-BDC-WIN.ENERMOL.LAN
DELL-BDC-WIN

Definicion Ip's del Cluster.
192.168.10.150 pgsql-vip   vip   cluster-vip

ilo's ENERMOL.
192.168.10.16   ilo-srv1.enermol.lan   ilo-srv1   ilo5-srv1
192.168.10.13   ilo-srv2.enermol.lan   ilo-srv2   ilo4-srv2

NAS ENERMOL.
192.168.10.120 nas-enermol.enermol.lan   nas-enermol   nas

→ Firewall:

enermol ~ # firewall-cmd --permanent –add-port={5432,30100,30101,30102,30103,30104,30105,9090,8069,9443}/tcp
enermol ~ # firewall-cmd --reload

→ chronyd:

enermol ~ # systemctl restart chronyd.service
enermol ~ # timedatectl
        Local time: dom 2021-10-31 11:40:06 CET
    Universal time: dom 2021-10-31 10:40:06 UTC
          RTC time: dom 2021-10-31 10:40:07
         Time zone: Europe/Madrid (CET, +0100)
System clock synchronized: yes
          NTP service: active

RTC in local TZ: no

→ **Instalación** → **'tmux'/'mc'**

enermol ~ # dnf install tmux mc -y
enermol ~ # vim .tmux.conf
Keyboard bindings
Split windows with easier shortcuts: | and -
cba personalizado.
unbind %
bind | split-window -h
bind - split-window -v

→ **Instalación** → **'python 2.7'**

enermol ~ # dnf install oracle-epel-release-el8 -y
enermol ~ # dnf update -y

enermol ~ # dnf install python2 python2-pip python2-devel python2-virtualenv -y
enermol ~ # alternatives --config python

Hay 2 programas que proporcionan 'python'.

  Selección   Comando
----
* 1   /usr/libexec/no-python
 + 2   /usr/bin/python2

Presione Intro para mantener la selección actual[+], o escriba el número de la selección: **2**

enermol ~ # dnf module list python27
Última comprobación de caducidad de metadatos hecha hace 0:06:59, el vie 10 sep 2021 09:05:52 CEST.
Oracle Linux 8 Application Stream (x86_64)
Name   Stream   Profiles   Summary
python27   2.7 [d][e]   common [d]   Python programming language, version 2.7

enermol ~ # python **<TAB>**
python   python2   python2.7   python2.7-config python2-config
enermol ~ # python -V
Python 2.7.18

→ **Instalación** → **'lynx'**

enermol ~ # dnf install http://mirror.centos.org/centos/8/PowerTools/x86_64/os/Packages/lynx-2.8.9-2.el8.x86_64.rpm -y

→ Instalación → 'htop'

enermol ~ # dnf install https://dl.fedoraproject.org/pub/epel/epel-release-latest-8.noarch.rpm -y
enermol ~ # dnf update -y
enermol ~ # dnf install htop -y

→ Instalación → 'postgresql'

enermol ~ # dnf install https://download.postgresql.org/pub/repos/yum/reporpms/EL-8-x86_64/pgdg-redhat-repo-latest.noarch.rpm -y

enermol ~ # vim /etc/yum.repos.d/pgdg-redhat-all.repo
=> :%s/enabled=1/enabled=0/g <= (Sustitución en vim genérico) <=

enermol ~ # dnf update -y
enermol ~ # dnf repolist
id del repositorio   nombre del repositorio
ol8_UEKR6   Latest Unbreakable Enterprise Kernel Release 6 for Oracle Linux 8 (x86_64)
ol8_appstream   Oracle Linux 8 Application Stream (x86_64)
ol8_baseos_latest   Oracle Linux 8 BaseOS Latest (x86_64)
ol8_developer_EPEL   Oracle Linux 8 EPEL Packages for Development (x86_64)
pgdg-common   PostgreSQL common RPMs for RHEL/CentOS 8 - x86_64
pgdg12   PostgreSQL 12 for RHEL/CentOS 8 - x86_64

enermol ~ # dnf -qy module disable postgresql
enermol ~ # dnf search postgresql12
Última comprobación de caducidad de metadatos hecha hace 0:06:07, el jue 09 sep 2021 20:06:40 CEST.
=== Coincidencia exacta en Nombre: postgresql12
===
postgresql12.x86_64 : PostgreSQL client programs and libraries
=== Coincidencia en Nombre , Resumen: postgresql12
===
postgresql12-odbc-debuginfo.x86_64 : Debug information for package postgresql12-odbc
postgresql12-odbc-debugsource.x86_64 : Debug sources for package postgresql12-odbc
=== Coincidencia en Nombre: postgresql12
===
postgresql12-contrib.x86_64 : Contributed source and binaries distributed with PostgreSQL
postgresql12-devel.x86_64 : PostgreSQL development header files and libraries
postgresql12-docs.x86_64 : Extra documentation for PostgreSQL

postgresql12-libs.x86_64 : The shared libraries required for any PostgreSQL clients
postgresql12-llvmjit.x86_64 : Just-in-time compilation support for PostgreSQL
postgresql12-odbc.x86_64 : PostgreSQL ODBC driver
postgresql12-plperl.x86_64 : The Perl procedural language for PostgreSQL
postgresql12-plpython.x86_64 : The Python procedural language for PostgreSQL
postgresql12-plpython3.x86_64 : The Python3 procedural language for PostgreSQL
postgresql12-pltcl.x86_64 : The Tcl procedural language for PostgreSQL
postgresql12-server.x86_64 : The programs needed to create and run a PostgreSQL server
postgresql12-tcl.x86_64 : A Tcl client library for PostgreSQL
postgresql12-test.x86_64 : The test suite distributed with PostgreSQL

enermol ~ # dnf install postgresql12 postgresql12-server -y

→ Inicializamos las BB. de DD.

enermol ~ # /usr/pgsql-12/bin/postgresql-12-setup initdb
Initializing database ... OK

enermol ~ # systemctl enable --now postgresql-12.service
Created symlink /etc/systemd/system/multi-user.target.wants/postgresql-12.service →
/usr/lib/systemd/system/postgresql-12.service.

→ Incrementamos la prioridad del servicio:

enermol ~ # cp /usr/lib/systemd/system/postgresql-12.service /etc/systemd/system/postgresql-12.service
enermol ~ # systemctl daemon-reload
enermol ~ # systemctl status postgresql-12.service
● postgresql-12.service - PostgreSQL 12 database server
   Loaded: loaded (/etc/systemd/system/postgresql-12.service; enabled; vendor preset: disabled)
…

enermol ~ # su - postgres
[postgres@enermol ~]$ psql
psql (12.8)
Digite «help» para obtener ayuda.

→ 2 formas de cambiar el password → 'postgres'

1 → postgres=# \password
Ingrese la nueva contraseña:
Ingrésela nuevamente:

==> 2 → postgres=# ALTER USER postgres WITH PASSWORD 'postgres';
ALTER ROLE

postgres=# exit

[postgres@enermol ~]$ exit
logout

enermol ~ # vim /var/lib/pgsql/12/data/pg_hba.conf
…

Modificado cba.
"local" is for Unix domain socket connections only
local   all   all   md5
IPv4 local connections:
host   all   all   127.0.0.1/32   md5
host   all   all   192.168.10.0/24   md5
IPv6 local connections:
 # host   all   all   ::1/128   md5
Allow replication connections from localhost, by a user with the
replication privilege.
local   replication   all   trust
host   replication   all   127.0.0.1/32   trust
host   replication   all   ::1/128   trust
---

enermol ~ # vim /var/lib/pgsql/12/data/postgresql.conf
…
- Connection Settings -

listen_addresses = '*'   # what IP address(es) to listen on;
                                # comma-separated list of addresses;
                                # defaults to 'localhost'; use '*' for all
                                # (change requires restart)
port = 5432   # (change requires restart)
max_connections = 100   # (change requires restart)
…

enermol ~ # systemctl restart postgresql-12.service
enermol ~ # systemctl status postgresql-12.service

enermol ~ # su - postgres -c "createuser -s odoo --replication -p 5432"
Contraseña:
enermol ~ # su - postgres -c "createuser -s anubia --replication -p 5432"
Contraseña:

enermol ~ # su - postgres
[postgres@enermol ~]$ psql
Contraseña para usuario postgres:
psql (12.8)
Digite «help» para obtener ayuda.

postgres=# \du

                          Lista de roles
 Nombre de rol | Atributos | Miembro de
---------------+--+------------
 anubia | Superusuario, Crear rol, Crear BD , Replicación | {}
 odoo | Superusuario, Crear rol, Crear BD , Replicación | {}
 postgres | Superusuario, Crear rol, Crear BD, Replicación, Ignora RLS | {}

postgres=# exit

→ Restaurar BB. de DD. → Automaticamente:

==> enermol ~ # vim /root/.pgpass
host:puerto:database:usuario:password
::*:postgres:postgres

enermol ~ # chmod 0600 /root/.pgpass

También:

enermol ~ # export PGPASSWORD='postgres'

→ Finalmente y utilizando cualquier método de los 2 indicados. => Restauramos BB. de DD.

enermol ~ # psql -U postgres -w < /opt/22-todasEnermol.sql

→ Sincronización de archivos → Ejemplos:

 # rsync -avrh --progress -e 'ssh -p 1111'
root@185.164.117.3:/root/.cba/odoo10_Enermol_Configuraciones-cba-anubia/systemctls-
odoos-10-anubia_enermol-OnPremise.txt /opt/

 # rsync -avrh --progress -e 'ssh -p 1111'
root@185.164.117.3:/root/.cba/odoo10_Enermol_Configuraciones-cba-anubia/
odoo_10_test.tar.gz /opt/

 # tar xvzf odoo_10_test.tar.gz --directory=/

 # rsync -avrh --progress -e 'ssh -p 1111' root@185.164.117.3:/root/.cba/backupsEnermol-
cron/16-todasEnermol.sql /opt/

→ Instalación de: 'Odoo10' → Requerimientos Generales:

enermol ~ # dnf install python2-devel python2-virtualenv python2-pip git gcc redhat-rpm-
config libxslt-devel bzip2-devel openldap-devel libjpeg-devel freetype-devel nodejs* -y

enermol ~ # dnf install

https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox-0.12.5-1.centos8.x86_64.rpm -y

enermol ~ # pip2.7 list
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.
pip (9.0.3)
setuptools (39.0.1)
virtualenv (15.1.0)

enermol ~ # npm install -g less@3.0.4 less-plugin-clean-css
enermol ~ # lessc --version
lessc 3.0.4 (Less Compiler) [JavaScript]

→ Instalar dentro del entorno virtual → 'virtualenv'

odoo_10_30100	**→ Electrica_Los_Molinos**	**→ 30100/tcp**
odoo_10_30101	**→ Los_Molinos_Servicios_Auxiliares**	**→ 30101/tcp**
odoo_10_30102	**→ Aurea_Energia**	**→ 30102/tcp**
odoo_10_30103	**→ Enermol**	**→ 30103/tcp**
odoo_10_test	**→ Enermol_test_200708**	**→ 30104/tcp**

++

→ → Para la instancia → odoo_10_30100 → Electrica_Los_Molinos → 30100/tcp

enermol ~ # su - anubia
anubia@enermol ~ $ pip2.7 list
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.
pip (9.0.3)
setuptools (39.0.1)
virtualenv (15.1.0)
anubia@enermol ~ $ cd odoo_10_30100/
anubia@enermol ~/odoo_10_30100 $ virtualenv-2.7
/opt/odoo/odoo_10_30100/odoo_10_30100-virtualenv
New python executable in /opt/odoo/odoo_10_30100/odoo_10_30100-virtualenv/bin/python2
Also creating executable in /opt/odoo/odoo_10_30100/odoo_10_30100-virtualenv/bin/python
Installing setuptools, pip, wheel...done.
anubia@enermol ~/odoo_10_30100 $ ll
total 20
drwxrwxr-x. 2 anubia anubia 248 oct 31 12:13 bin
drwxr-xr-x. 2 anubia anubia   27 jul 8 2020 config
drwxrwxr-x. 2 anubia anubia   23 oct 31 12:12 include
drwxrwxr-x. 3 anubia anubia   23 oct 31 12:12 lib

```
lrwxrwxrwx. 1 anubia anubia    3 oct 31 12:12 lib64 -> lib
drwxr-xr-x. 2 anubia anubia 4096 sep 15 15:23 log
-rwxr-xr-x. 1 anubia anubia  529 jul  8  2020 log_colorized_autorefresh_v10.sh
drwxrwxr-x. 5 anubia anubia   82 oct 31 12:16 odoo_10_30100-virtualenv
-rw-r--r--. 1 anubia anubia 4291 jul  8  2020 odoo_daemon_10
-rw-rw-r--. 1 anubia anubia   61 oct 31 12:13 pip-selfcheck.json
drwxr-xr-x. 8 anubia anubia  111 jul  8  2020 src
```

anubia@enermol ~/odoo_10_30100 $ source odoo_10_30100-virtualenv/bin/activate
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ pip2.7 list
DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your Python as Python 2.7 is no longer maintained. pip 21.0 will drop support for Python 2.7 in January 2021. More details about Python 2 support in pip can be found at https://pip.pypa.io/en/latest/development/release-process/#python-2-support pip 21.0 will remove support for this functionality.
Package   Version
---------- -------
pip   20.3.4
setuptools 44.1.1
wheel   0.37.0
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ pip2.7 install -r /opt/odoo/odoo_10_30100/src/OCA/OCB/requirements.txt
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ pip2.7 install -e /opt/odoo/odoo_10_30100/src/OCA/OCB/
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ pip2.7 install wheel num2words phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto setuptools-odoo
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ psql -l

```
                         Listado de base de datos
        Nombre              | Dueño  |Codificación| Collate    |  Ctype     |  Privilegios
--------------------------------+----------+--------------+-------------+-------------+----------------------
 Aurea_Energia                  | anubia  | UTF8        | es_ES.UTF-8 | es_ES.UTF-8 |
 Electrica_Los_Molinos          | anubia  | UTF8        | es_ES.UTF-8 | es_ES.UTF-8 |
 Enermol                        | anubia  | UTF8        | es_ES.UTF-8 | es_ES.UTF-8 |
 Enermol_test_200708            | anubia  | UTF8        | es_ES.UTF-8 | es_ES.UTF-8 |
 Los_Molinos_Servicios_Auxiliares | anubia | UTF8      | es_ES.UTF-8 | es_ES.UTF-8 |
 postgres                       | postgres | UTF8       | es_ES.UTF-8 | es_ES.UTF-8 |
 template0                      | postgres | UTF8       | es_ES.UTF-8 | es_ES.UTF-8 | =c/postgres        +
                                |          |            |             |             | postgres=CTc/postgres
 template1                      | postgres | UTF8       | es_ES.UTF-8 | es_ES.UTF-8 | =c/postgres        +
                                |          |            |             |             | postgres=CTc/postgres
(8 filas)
```

→ **Generamos el Fichero de Configuración** (Ejemplo) → **instancia-odoo_10_30100.cfg** :

(odoo10_8069-virtualenv) [odoo@enermol ~]$ python2.7 /opt/odoo/odoo_10_30100/src/OCA/OCB/odoo-bin -d Electrica_Los_Molinos --addons-path=/opt/odoo/odoo_10_30100/src/OCA/OCB/addons/ --save -c instancia-odoo_10_30100.cfg

-i base --stop-after-init --db_port=5432 --db_host=192.168.10.150 --workers=0 --db-filter=^Electrica_Los_Molinos$ --logfile=/opt/odoo/odoo_10_30100/log/odoo_10.log --xmlrpc-port=30100

→ **Empujamos el Fichero de Configuración** (Ejemplo) → instancia-odoo_10_30100.cfg :

(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ ls
bin   include   lib   log   odoo_10_30100-virtualenv pip-selfcheck.json
config instancia-odoo_10_30100.cfg lib64 log_colorized_autorefresh_v10.sh odoo_daemon_10 src
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $
/opt/odoo/odoo_10_30100/odoo_10_30100-virtualenv/bin/python2.7
/opt/odoo/odoo_10_30100/src/OCA/OCB/odoo-bin -c instancia-odoo_10_30100.cfg

→ **Utilizamos el Fichero de Configuración → /opt/odoo/odoo_10_30100/config/.odoo_10.conf**

(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $
/opt/odoo/odoo_10_30100/odoo_10_30100-virtualenv/bin/python2.7
/opt/odoo/odoo_10_30100/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30100/config/.odoo_10.conf
(odoo_10_30100-virtualenv) anubia@enermol ~/odoo_10_30100 $ deactivate && exit

enermol ~ # vim /etc/systemd/system/odoo_30100.service
[Unit]
Description=Odoo 10.0 ERP server → **Electrica_los_Molinos → 30100/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_30100/odoo_10_30100-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_30100/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30100/config/.odoo_10.conf

[Install]
WantedBy=multi-user.target

enermol ~ # systemctl daemon-reload
enermol ~ # systemctl enable --now odoo_30100.service
enermol ~ # tail -f /opt/odoo/odoo_10_30100/log/odoo_10.log

++

→ → **Para la instancia → odoo_10_30101 → Los_Molinos_Servicios_Auxiliares → 30101/tcp**

enermol ~ # su - anubia
anubia@enermol ~ $ pip2.7 list
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.
pip (9.0.3)
setuptools (39.0.1)
virtualenv (15.1.0)
anubia@enermol ~ $ cd odoo_10_30101/
anubia@enermol ~/odoo_10_30101 $ virtualenv-2.7
/opt/odoo/odoo_10_30101/odoo_10_30101-virtualenv
New python executable in /opt/odoo/odoo_10_30101/odoo_10_30101-virtualenv/bin/python2
Also creating executable in /opt/odoo/odoo_10_30101/odoo_10_30101-virtualenv/bin/python
Installing setuptools, pip, wheel...done.
anubia@enermol ~/odoo_10_30101 $ source odoo_10_30101-virtualenv/bin/activate
(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $ pip2.7 list
DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your Python as Python 2.7 is no longer maintained. pip 21.0 will drop support for Python 2.7 in January 2021. More details about Python 2 support in pip can be found at https://pip.pypa.io/en/latest/development/release-process/#python-2-support pip 21.0 will remove support for this functionality.
Package   Version
---------- -------
pip   20.3.4
setuptools 44.1.1
wheel   0.37.0
(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $ pip2.7 install -r /opt/odoo/odoo_10_30101/src/OCA/OCB/requirements.txt
(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $ pip2.7 install -e /opt/odoo/odoo_10_30101/src/OCA/OCB/
(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $ pip2.7 install wheel num2words phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto setuptools-odoo pygments
(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $ psql -l

Listado de base de datos

Nombre	Dueño	Codificación	Collate	Ctype	Privilegios
Aurea_Energia	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Electrica_Los_Molinos	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol_test_200708	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Los_Molinos_Servicios_Auxiliares	**anubia**	**UTF8**	**es_ES.UTF-8**	**es_ES.UTF-8**	
postgres	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	
template0	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres
template1	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +

       | | | | | postgres=CTc/postgres

(8 filas)

→ Utilizamos el Fichero de Configuración → /opt/odoo/odoo_10_30101/config/.odoo_10.conf

(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $
/opt/odoo/odoo_10_30101/odoo_10_30101-virtualenv/bin/python2.7
/opt/odoo/odoo_10_30101/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30101/config/.odoo_10.conf

(odoo_10_30101-virtualenv) anubia@enermol ~/odoo_10_30101 $ deactivate && exit

enermol ~ # vim /etc/systemd/system/odoo_30101.service
[Unit]
Description=Odoo 10.0 ERP server → **Los_Molinos_Servicios_Auxiliares → 30101/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_30101/odoo_10_30101-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_30101/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30101/config/.odoo_10.conf

[Install]
WantedBy=multi-user.target

enermol ~ # systemctl daemon-reload
enermol ~ # systemctl enable --now odoo_30101.service
enermol ~ # tail -f /opt/odoo/odoo_10_30101/log/odoo_10.log

++

→ → Para la instancia → odoo_10_30102 → Aurea_Energia → 30102/tcp

enermol ~ # su - anubia
anubia@enermol ~ $ pip2.7 list
DEPRECATION: The default format will switch to columns in the future. You can use --
format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list]
section) to disable this warning.
pip (9.0.3)
setuptools (39.0.1)
virtualenv (15.1.0)
anubia@enermol ~ $ cd odoo_10_30102/
anubia@enermol ~/odoo_10_30102 $ virtualenv-2.7

/opt/odoo/odoo_10_30102/odoo_10_30102-virtualenv
New python executable in /opt/odoo/odoo_10_30102/odoo_10_30102-virtualenv/bin/python2
Also creating executable in /opt/odoo/odoo_10_30102/odoo_10_30102-virtualenv/bin/python
Installing setuptools, pip, wheel...done.
anubia@enermol ~/odoo_10_30102 $ source odoo_10_30102-virtualenv/bin/activate
(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $ pip2.7 list
DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your
Python as Python 2.7 is no longer maintained. pip 21.0 will drop support for Python 2.7 in January
2021. More details about Python 2 support in pip can be found at
https://pip.pypa.io/en/latest/development/release-process/#python-2-support pip 21.0 will remove
support for this functionality.
Package   Version
---------- -------
pip   20.3.4
setuptools 44.1.1
wheel   0.37.0
(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $ pip2.7 install -r
/opt/odoo/odoo_10_30102/src/OCA/OCB/requirements.txt
(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $ pip2.7 install -e
/opt/odoo/odoo_10_30102/src/OCA/OCB/
(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $ pip2.7 install wheel
num2words phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto
setuptools-odoo
(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $ psql -l

```
                        Listado de base de datos
        Nombre            | Dueño  | Codificación | Collate     |   Ctype     |   Privilegios
--------------------------------+----------+--------------+-------------+-------------+----------------------
```

Nombre	Dueño	Codificación	Collate	Ctype	Privilegios
Aurea_Energia	**anubia**	**UTF8**	**es_ES.UTF-8**	**es_ES.UTF-8**	
Electrica_Los_Molinos	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol_test_200708	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Los_Molinos_Servicios_Auxiliares	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
postgres	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	
template0	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres
template1	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres

(8 filas)

→ Utilizamos el Fichero de Configuración → /opt/odoo/odoo_10_30102/config/.odoo_10.conf

(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $
/opt/odoo/odoo_10_30102/odoo_10_30102-virtualenv/bin/python2.7
/opt/odoo/odoo_10_30102/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30102/config/.odoo_10.conf

(odoo_10_30102-virtualenv) anubia@enermol ~/odoo_10_30102 $ deactivate && exit

enermol ~ # vim /etc/systemd/system/odoo_30102.service
[Unit]
Description=Odoo 10.0 ERP server → **Aurea_Energia** → **30102/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_30102/odoo_10_30102-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_30102/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30102/config/.odoo_10.conf

[Install]
WantedBy=multi-user.target

enermol ~ # systemctl daemon-reload
enermol ~ # systemctl enable --now odoo_30102.service
enermol ~ # tail -f /opt/odoo/odoo_10_30102/log/odoo_10.log

+++

→ → **Para la instancia** → **odoo_10_30103** → **Enermol** → **30103/tcp**

enermol ~ # su - anubia
anubia@enermol ~ $ pip2.7 list
DEPRECATION: The default format will switch to columns in the future. You can use --
format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list]
section) to disable this warning.
pip (9.0.3)
setuptools (39.0.1)
virtualenv (15.1.0)
anubia@enermol ~ $ cd odoo_10_30103/
anubia@enermol ~/odoo_10_30103 $ virtualenv-2.7
/opt/odoo/odoo_10_30103/odoo_10_30103-virtualenv
New python executable in /opt/odoo/odoo_10_30103/odoo_10_30103-virtualenv/bin/python2
Also creating executable in /opt/odoo/odoo_10_30103/odoo_10_30103-virtualenv/bin/python
Installing setuptools, pip, wheel...done.
anubia@enermol ~/odoo_10_30103 $ source odoo_10_30103-virtualenv/bin/activate
(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $ pip2.7 list
DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your
Python as Python 2.7 is no longer maintained. pip 21.0 will drop support for Python 2.7 in January
2021. More details about Python 2 support in pip can be found at
https://pip.pypa.io/en/latest/development/release-process/#python-2-support pip 21.0 will remove
support for this functionality.

Package   Version
---------- -------
pip   20.3.4
setuptools 44.1.1
wheel   0.37.0
(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $ pip2.7 install -r
/opt/odoo/odoo_10_30103/src/OCA/OCB/requirements.txt
(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $ pip2.7 install -e
/opt/odoo/odoo_10_30103/src/OCA/OCB/
(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $ pip2.7 install wheel
num2words phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto
setuptools-odoo pygments shapely numpy wand codicefiscale
(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $ psql -l

Listado de base de datos

Nombre	Dueño	Codificación	Collate	Ctype	Privilegios
Aurea_Energia	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Electrica_Los_Molinos	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol	**anubia**	**UTF8**	**es_ES.UTF-8**	**es_ES.UTF-8**	
Enermol_test_200708	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Los_Molinos_Servicios_Auxiliares	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
postgres	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	
template0	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres
template1	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres

(8 filas)

→ Utilizamos el Fichero de Configuración → /opt/odoo/odoo_10_30103/config/.odoo_10.conf :

(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $
/opt/odoo/odoo_10_30103/odoo_10_30103-virtualenv/bin/python2.7
/opt/odoo/odoo_10_30103/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30103/config/.odoo_10.conf

(odoo_10_30103-virtualenv) anubia@enermol ~/odoo_10_30103 $ deactivate && exit

enermol ~ # vim /etc/systemd/system/odoo_30103.service
[Unit]
Description=Odoo 10.0 ERP server → **Enermol → 30103/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_30103/odoo_10_30103-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_30103/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30103/config/.odoo_10.conf

[Install]
WantedBy=multi-user.target

enermol ~ # systemctl daemon-reload
enermol ~ # systemctl enable --now odoo_30103.service
enermol ~ # tail -f /opt/odoo/odoo_10_30103/log/odoo_10.log

++

→ → **Para la instancia → odoo_10_test → Enermol_test_200708 → 30104/tcp**

enermol ~ # su - anubia
anubia@enermol ~ $ pip2.7 list
DEPRECATION: The default format will switch to columns in the future. You can use --
format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list]
section) to disable this warning.
pip (9.0.3)
setuptools (39.0.1)
virtualenv (15.1.0)
anubia@enermol ~ $ cd odoo_10_test/
anubia@enermol ~/odoo_10_test $ virtualenv-2.7 /opt/odoo/odoo_10_test/odoo_10_test-
virtualenv
New python executable in /opt/odoo/odoo_10_test/odoo_10_test-virtualenv/bin/python2
Also creating executable in /opt/odoo/odoo_10_test/odoo_10_test-virtualenv/bin/python
Installing setuptools, pip, wheel...done.
anubia@enermol ~/odoo_10_test $ source odoo_10_test-virtualenv/bin/activate
(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $ pip2.7 list
DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your
Python as Python 2.7 is no longer maintained. pip 21.0 will drop support for Python 2.7 in January
2021. More details about Python 2 support in pip can be found at
https://pip.pypa.io/en/latest/development/release-process/#python-2-support pip 21.0 will remove
support for this functionality.
Package   Version
---------- -------
pip   20.3.4
setuptools 44.1.1
wheel   0.37.0
(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $ pip2.7 install -r
/opt/odoo/odoo_10_test/src/OCA/OCB/requirements.txt
(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $ pip2.7 install -e
/opt/odoo/odoo_10_test/src/OCA/OCB/
(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $ pip2.7 install wheel num2words
phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto setuptools-

odoo
(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $ psql -l

Listado de base de datos

Nombre	Dueño	Codificación	Collate	Ctype	Privilegios
Aurea_Energia	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Electrica_Los_Molinos	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
Enermol_test_200708	**anubia**	**UTF8**	**es_ES.UTF-8**	**es_ES.UTF-8**	
Los_Molinos_Servicios_Auxiliares	anubia	UTF8	es_ES.UTF-8	es_ES.UTF-8	
postgres	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	
template0	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres
template1	postgres	UTF8	es_ES.UTF-8	es_ES.UTF-8	=c/postgres +
					postgres=CTc/postgres

(8 filas)

→ **Utilizamos el Fichero de Configuración** → **/opt/odoo/odoo_10_test/config/.odoo_10.conf :**

(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $
/opt/odoo/odoo_10_test/odoo_10_test-virtualenv/bin/python2.7
/opt/odoo/odoo_10_test/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_test/config/.odoo_10.conf

(odoo_10_test-virtualenv) anubia@enermol ~/odoo_10_test $ deactivate && exit

enermol ~ # vim /etc/systemd/system/odoo_10_test.service
[Unit]
Description=Odoo 10.0 ERP server → **Enermol_test_200708 → 30104/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_test/odoo_10_test-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_test/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_test/config/.odoo_10.conf

[Install]
WantedBy=multi-user.target

enermol ~ # systemctl daemon-reload
enermol ~ # systemctl enable --now odoo_10_test.service
enermol ~ # tail -f /opt/odoo/odoo_10_test/log/odoo_10.log

++

→ **Forzar** → **Wants** → **/etc/systemd/system/postgresql-12.service**

enermol ~ # vim /etc/systemd/system/postgresql-12.service
[Unit]
Description=PostgreSQL 12.8 database enermol.enermol.lan -> cba
Documentation=https://www.postgresql.org/docs/12/static/
After=syslog.target
After=network.target

Wants=odoo_10_test.service odoo_30100.service   odoo_30101.service   odoo_30102.service odoo_30103.service
…

enermol ~ # systemctl daemon-reload
enermol ~ # systemctl restart postgresql-12.service

→ **Instalar ESET File Security Linux** → **enermol**

→ **servicios:**

/etc/systemd/system/eraagent.service
/usr/lib/systemd/system/efs.service

Documentación ESET → https://help.eset.com/efs/7/es-CL/installation.html

→ **Descarga del binario de instalación:**

enermol ~ # cd /tmp
enermol tmp # wget https://download.eset.com/com/eset/apps/business/efs/linux/latest/ efs.x86_64.bin

enermol tmp # sh ./efs.x86_64.bin -n
This is an ESET Server Security distribution script. Press Enter to show the Licence...
(press q after you have read the License to continue extraction)
…

enermol tmp # ll
…
-rw-r--r-- 1 root root 169303582 ago 11 08:54 efs-8.1.685.0.x86_64.deb
-rw-r--r-- 1 root root 169067967 ago 11 08:55 efs-8.1.685.0.x86_64.rpm
…
enermol tmp # rpm -qRp efs-8.1.685.0.x86_64.rpm
/bin/sh
/bin/sh
/bin/sh

/bin/sh
/etc/cron.d
/usr/bin/crontab
gcc
kernel-devel
make
openssl
perl
rpmlib(CompressedFileNames) <= 3.0.4-1
rpmlib(PayloadFilesHavePrefix) <= 4.0-1
sqlite

enermol tmp # dnf install efs-8.1.685.0.x86_64.rpm
enermol ~ # cd
enermol ~ # ls /opt/
eset odoo

enermol ~ # dnf install kernel-uek-devel
enermol ~ # shutdown -r 0
enermol ~ # systemctl status efs.service
enermol ~ # /opt/eset/efs/sbin/setgui --help
Uso: setgui [OPCIONES..]
Utilidad de configuración de la interfaz gráfica de usuario de ESET Server Security

Opciones:
  -g, --gen-password   Generar nueva contraseña
  -p, --password=CONTRASEÑA   Establecer nueva contraseña
  -f, --passfile=ARCHIVO   Establecer nueva contraseña desde archivo
  -r, --gen-cert   Generar nueva clave privada y certificado
  -a, --cert-password=CONTRASEÑA Establecer contraseña del certificado
  -l, --cert-passfile=ARCHIVO   Establecer contraseña del certificado desde
                  archivo
  -i, --ip-address=IP:PUERTO   Dirección del servidor
  -c, --cert=ARCHIVO   Importar certificado
  -k, --key=ARCHIVO   Importar clave privada
  -d, --disable   Desactivar GUI
  -e, --enable   Activar GUI
Opciones comunes:
  -h, --help   mostrar la ayuda y salir
  -v, --version   mostrar información de la versión y salir

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Para informar de problemas, visite https://www.eset.com/support

==> /opt/eset/efs/sbin/setgui

Opciones: forma	Opciones: forma larga	Descripción

abreviada		
-g	--gen-password	Generar una nueva contraseña para acceder a la interfaz web
-p	--password=PASSWORD	Definir una nueva contraseña para acceder a la interfaz web
-f	--passfile=FILE	Establecer una nueva contraseña leída desde un archivo para acceder a la interfaz web
-r	--gen-cert	Generar una nueva clave privada y un certificado
-a	--cert-password=PASSWORD	Establecer contraseña del certificado
-l	--cert-passfile=FILE	Establecer contraseña del certificado leída desde un archivo
-i	--ip-address=IP:PORT	Dirección del servidor (IP y número de puerto)
-c	--cert=FILE	Certificados de importación
-k	--key=FILE	Importar clave privada
-d	--disable	Deshabilitar interfaz web
-e	--enable	Habilitar interfaz web

enermol ~ # /opt/eset/efs/sbin/setgui -gre
La GUI está activada.
URL: https://enermol.enermol.lan:9443
Nombre de usuario: Administrator
Contraseña: HKv6kgUZ

enermol ~ # /opt/eset/efs/sbin/setgui
La GUI está activada.
URL: https://enermol.enermol.lan:9443
Nombre de usuario: Administrator
Contraseña: ***** Ae123456$

→ **Cambiar password:**

enermol ~ # /opt/eset/efs/sbin/setgui –password=Ae123456$
La GUI está activada.
URL: https://srv3.enermol.lan:9443

Nombre de usuario: Administrator
Contraseña: Ae123456$

→ **Licencia:**

enermol ~ # /opt/eset/efs/sbin/lic --key DUBU-XVS3-9TBS-CUBW-38F7

enermol ~ # firewall-cmd --permanent --add-port=9443/tcp
Warning: ALREADY_ENABLED: 9443:tcp
success
enermol ~ # firewall-cmd --reload
success

→ **Generar Certificados Autofirmados → preparación:**

enermol ~ # openssl req -newkey rsa:2048 -new -nodes -x509 -days 3650 -keyout privatekey.pem -out certificate.pem
enermol ~ # /opt/eset/efs/sbin/setgui -c certificate.pem -k privatekey.pem -e

→ **Instalar Servidor eraserver → preparación:**

enermol ~ # dnf install policycoreutils-devel

→ **Alias interface Team:**

enermol ~ # ll /etc/sysconfig/network-scripts
total 20
-rw-r--r--. 1 root root 113 sep 8 11:43 ifcfg-eno1
-rw-r--r--. 1 root root 127 sep 8 11:44 ifcfg-eno2
-rw-r--r--. 1 root root 127 sep 8 11:46 ifcfg-eno3
-rw-r--r--. 1 root root 113 sep 8 11:46 ifcfg-eno4
-rw-r--r--. 1 root root 596 sep 8 11:48 ifcfg-team0

enermol ~ # vim /etc/sysconfig/network-scripts/ifcfg-team0
TEAM_CONFIG="{\"runner\":{\"name\":\"activebackup\",\"tx_balancer\":
{\"name\":\"basic\"}},\"link_watch\":
{\"name\":\"ethtool\",\"delay_up\":\"0\",\"delay_down\":\"0\"}}"
PROXY_METHOD=none
BROWSER_ONLY=no
BOOTPROTO=none
IPADDR=192.168.10.152
PREFIX=24
GATEWAY=192.168.10.210
DNS1=192.168.10.100
DNS2=192.168.10.110
DEFROUTE=yes
PEERDNS=no

PEERROUTES=no
IPV4_FAILURE_FATAL=no
IPV6INIT=yes
IPV6_AUTOCONF=yes
IPV6_DEFROUTE=yes
IPV6_FAILURE_FATAL=no
IPV6_ADDR_GEN_MODE=stable-privacy
NAME=team0
UUID=7b0d9d4a-e47d-4b5a-acd7-d2b32129898c
DEVICE=team0
ONBOOT=yes
AUTOCONNECT_SLAVES=yes
DEVICETYPE=Team

enermol ~ # vim /etc/sysconfig/network-scripts/ifcfg-team0\:1
DEVICE=team0:1
ONPARENT=on
IPADDR=192.168.10.150
PREFIX=24

→ Incrementar nucleos Linux → Se refuerza a 7 núcleos.

enermol ~ # vim /etc/dnf/dnf.conf
[main]
gpgcheck=1
installonly_limit=7
clean_requirements_on_remove=True
best=False
skip_if_unavailable=True

→ Tareas cron:

enermol ~ # vim /root/.pgpass
host:puerto:database:usuario:password
::*:postgres:postgres

enermol ~ # chmod 0600 /root/.pgpass

enermol ~ # crontab -l
0 06 * * * pg_dumpall -U postgres -w > .cba/backupsEnermol-cron/06-todasEnermol.sql
0 16 * * * pg_dumpall -U postgres -w > .cba/backupsEnermol-cron/16-todasEnermol.sql
0 22 * * * pg_dumpall -U postgres -w > .cba/backupsEnermol-cron/22-todasEnermol.sql

05 06 * * * pg_dump -U postgres -w -d Aurea_Energia >   .cba/backupsEnermol-
cron/06-Aurea_Energia.sql
05 12 * * * pg_dump -U postgres -w -d Aurea_Energia >   .cba/backupsEnermol-
cron/12-Aurea_Energia.sql

```
05 16 * * * pg_dump -U postgres -w -d Aurea_Energia >                    .cba/backupsEnermol-
cron/16-Aurea_Energia.sql
05 22 * * * pg_dump -U postgres -w -d Aurea_Energia >                    .cba/backupsEnermol-
cron/22-Aurea_Energia.sql

0 0 * * 0 pg_dump -U postgres -w -d Aurea_Energia >                 .cba/backupsEnermol-
cron/semanal-Aurea_Energia.sql
0 0 1 * * pg_dump -U postgres -w -d Aurea_Energia >                 .cba/backupsEnermol-
cron/mensual-Aurea_Energia.sql

10 06 * * * pg_dump -U postgres -w -d Electrica_Los_Molinos >            .cba/backupsEnermol-
cron/06-Electrica_Los_Molinos.sql
10 12 * * * pg_dump -U postgres -w -d Electrica_Los_Molinos >            .cba/backupsEnermol-
cron/12-Electrica_Los_Molinos.sql
10 16 * * * pg_dump -U postgres -w -d Electrica_Los_Molinos >            .cba/backupsEnermol-
cron/16-Electrica_Los_Molinos.sql
10 22 * * * pg_dump -U postgres -w -d Electrica_Los_Molinos >            .cba/backupsEnermol-
cron/22-Electrica_Los_Molinos.sql

0 0 * * 0 pg_dump -U postgres -w -d Electrica_Los_Molinos >            .cba/backupsEnermol-
cron/semanal-Electrica_Los_Molinos.sql
0 0 1 * * pg_dump -U postgres -w -d Electrica_Los_Molinos >            .cba/backupsEnermol-
cron/mensual-Electrica_Los_Molinos.sql

15 06 * * * pg_dump -U postgres -w -d Enermol >
.cba/backupsEnermol-cron/06-Enermol.sql
15 12 * * * pg_dump -U postgres -w -d Enermol >
.cba/backupsEnermol-cron/12-Enermol.sql
15 16 * * * pg_dump -U postgres -w -d Enermol >
.cba/backupsEnermol-cron/16-Enermol.sql
15 22 * * * pg_dump -U postgres -w -d Enermol >
.cba/backupsEnermol-cron/22-Enermol.sql

0 0 * * 0     pg_dump -U postgres -w -d Enermol >
.cba/backupsEnermol-cron/semanal-Enermol.sql
0 0 1 * *     pg_dump -U postgres -w -d Enermol >
.cba/backupsEnermol-cron/mensual-Enermol.sql

20 06 * * * pg_dump -U postgres -w -d Enermol_test_200708 >          .cba/backupsEnermol-
cron/06-Enermol_test_200708.sql
20 12 * * * pg_dump -U postgres -w -d Enermol_test_200708 >          .cba/backupsEnermol-
cron/12-Enermol_test_200708.sql
20 16 * * * pg_dump -U postgres -w -d Enermol_test_200708 >          .cba/backupsEnermol-
cron/16-Enermol_test_200708.sql
20 22 * * * pg_dump -U postgres -w -d Enermol_test_200708 >          .cba/backupsEnermol-
cron/22-Enermol_test_200708.sql
```

0 0 * * 0 pg_dump -U postgres -w -d Enermol_test_200708 > .cba/backupsEnermol-cron/semanal-Enermol_test_200708.sql

0 0 1 * * pg_dump -U postgres -w -d Enermol_test_200708 > .cba/backupsEnermol-cron/mensual-Enermol_test_200708.sql

25 06 * * * pg_dump -U postgres -w -d Los_Molinos_Servicios_Auxiliares > .cba/backupsEnermol-cron/06-Los_Molinos_Servicios_Auxiliares.sql

25 12 * * * pg_dump -U postgres -w -d Los_Molinos_Servicios_Auxiliares > .cba/backupsEnermol-cron/12-Los_Molinos_Servicios_Auxiliares.sql

25 16 * * * pg_dump -U postgres -w -d Los_Molinos_Servicios_Auxiliares > .cba/backupsEnermol-cron/16-Los_Molinos_Servicios_Auxiliares.sql

25 22 * * * pg_dump -U postgres -w -d Los_Molinos_Servicios_Auxiliares > .cba/backupsEnermol-cron/22-Los_Molinos_Servicios_Auxiliares.sql

0 0 * * 0 pg_dump -U postgres -w -d Los_Molinos_Servicios_Auxiliares > .cba/backupsEnermol-cron/semanal-Los_Molinos_Servicios_Auxiliares.sql

0 0 1 * * pg_dump -U postgres -w -d Los_Molinos_Servicios_Auxiliares > .cba/backupsEnermol-cron/mensual-Los_Molinos_Servicios_Auxiliares.sql

15 07 * * * rsync -avr .cba/backupsEnermol-cron/* root@srv3:.cba/backupsEnermol-cron/
30 07 * * * /root/.cba/configuraNAS/ftp.backup.script.sh

15 13 * * * rsync -avr .cba/backupsEnermol-cron/* root@srv3:.cba/backupsEnermol-cron/
30 13 * * * /root/.cba/configuraNAS/ftp.backup.script.sh

15 17 * * * rsync -avr .cba/backupsEnermol-cron/* root@srv3:.cba/backupsEnermol-cron/
30 17 * * * /root/.cba/configuraNAS/ftp.backup.script.sh

15 23 * * * rsync -avr .cba/backupsEnermol-cron/* root@srv3:.cba/backupsEnermol-cron/
30 23 * * * /root/.cba/configuraNAS/ftp.backup.script.sh

→ script para la NAS → /root/.cba/configuraNAS/ftp.backup.script.sh

 # vim /root/.cba/configuraNAS/ftp.backup.script.sh
```
#!/bin/sh
USERNAME="carlos"
PASSWORD="Ae123456$"
SERVER="192.168.10.120"

# local directory to pickups files
SOURCEFILES="/root/.cba/backupsEnermol-cron"
cd /root/.cba/backupsEnermol-cron

# remote server directory to upload backup
BACKUPDIR="enermol"

# login to remote server
```

ftp -n -i -v $SERVER <<EOF
user $USERNAME $PASSWORD
cd $BACKUPDIR
mput *.sql
quit
EOF

cd

chmod +x /root/.cba/configuraNAS/ftp.backup.script.sh

→ **FICHEROS DE CONFIGURACIÓN de las INSTANCIAS** → **producción**

==> **Antes se debe renombrar la configuración inicial con la extensión final** → **.anubia / .cba**

vim /opt/odoo/odoo_10_30100/config/.odoo_10.conf
[options]
Configuración Original -> anubia
#addons_path = /opt/odoo/odoo_10_30100/src/linked,/opt/odoo/odoo_10_30100/src/ener,/opt/odoo/odoo_10_30100/src/external,/opt/odoo/odoo_10_30100/src/anb

Modificación -> cba
addons_path = /opt/odoo/odoo_10_30100/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_30100/src/OCA/OCB/addons,/opt/odoo/odoo_10_30100/src/anb,/opt/odoo/odoo_10_30100/src/ener,/opt/odoo/odoo_10_30100/src/external,/opt/odoo/odoo_10_30100/src/linked,/opt/odoo/odoo_10_30100/src/others

admin_passwd = admin!enermol
auto_reload = False
csv_internal_sep = ,
data_dir = /opt/odoo/.local/share/odoo
db_host = False
db_maxconn = 64

#db_name = False
db_name = Electrica_Los_Molinos

db_password = anubia
db_port = False
db_template = template1
db_user = anubia
dbfilter = ^(Electrica_Los_Molinos)$
debug_mode = False
demo = {}
email_from = False
geoip_database = /usr/share/GeoIP/GeoIP.dat
import_partial =

limit_memory_hard = 2684354560
limit_memory_soft = 2147483648
limit_request = 8192
limit_time_cpu = 60
limit_time_real = 120
list_db = True
log_db = False
log_handler = [':INFO']
log_level = info
logfile = /opt/odoo/odoo_10_30100/log/odoo_10.log
logrotate = True
longpolling_port = 32100
max_cron_threads = 2
osv_memory_age_limit = 1.0
osv_memory_count_limit = False
pg_path = None
pidfile = None
proxy_mode = False
reportgz = False
secure_cert_file = server.cert
secure_pkey_file = server.pkey
server_wide_modules = None
smtp_password = False
smtp_port = 25
smtp_server = localhost
smtp_ssl = False
smtp_user = False
syslog = False
test_commit = False
test_enable = False
test_file = False
test_report_directory = False
timezone = False
translate_modules = ['all']
unaccent = True
without_demo = False
workers = 0
xmlrpc = True
xmlrpc_interface =
xmlrpc_port = 30100
xmlrpcs = True
xmlrpcs_interface =
xmlrpcs_port = 31100

 # vim /opt/odoo/odoo_10_30101/config/.odoo_10.conf
[options]
Configuración Original -> anubia

#addons_path = /opt/odoo/odoo_10_30101/src/linked,/opt/odoo/odoo_10_30101/src/ener,/opt/odoo/odoo_10_30101/src/external,/opt/odoo/odoo_10_30101/src/anb

Modificación -> cba
addons_path = /opt/odoo/odoo_10_30101/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_30101/src/OCA/OCB/addons,/opt/odoo/odoo_10_30101/src/anb,/opt/odoo/odoo_10_30101/src/ener,/opt/odoo/odoo_10_30101/src/external,/opt/odoo/odoo_10_30101/src/linked,/opt/odoo/odoo_10_30101/src/others

admin_passwd = admin!enermol
auto_reload = False
csv_internal_sep = ,
data_dir = /opt/odoo/.local/share/odoo
db_host = False
db_maxconn = 64

#db_name = False
db_name = Los_Molinos_Servicios_Auxiliares

db_password = anubia
db_port = False
db_template = template1
db_user = anubia
dbfilter = ^(Los_Molinos_Servicios_Auxiliares)$
debug_mode = False
demo = {}
email_from = False
geoip_database = /usr/share/GeoIP/GeoIP.dat
import_partial =
limit_memory_hard = 2684354560
limit_memory_soft = 2147483648
limit_request = 8192
limit_time_cpu = 60
limit_time_real = 120
list_db = True
log_db = False
log_handler = [':INFO']
log_level = info
logfile = /opt/odoo/odoo_10_30101/log/odoo_10.log
logrotate = True
longpolling_port = 32101
max_cron_threads = 2
osv_memory_age_limit = 1.0
osv_memory_count_limit = False
pg_path = None
pidfile = None
proxy_mode = False

reportgz = False
secure_cert_file = server.cert
secure_pkey_file = server.pkey
server_wide_modules = None
smtp_password = False
smtp_port = 25
smtp_server = localhost
smtp_ssl = False
smtp_user = False
syslog = False
test_commit = False
test_enable = False
test_file = False
test_report_directory = False
timezone = False
translate_modules = ['all']
unaccent = True
without_demo = False
workers = 0
xmlrpc = True
xmlrpc_interface =
xmlrpc_port = 30101
xmlrpcs = True
xmlrpcs_interface =
xmlrpcs_port = 31101

 # vim /opt/odoo/odoo_10_30102/config/.odoo_10.conf
[options]
Configuración Original -> anubia
#addons_path = /opt/odoo/odoo_10_30102/src/linked,/opt/odoo/odoo_10_30102/src/ener,/opt/
odoo/odoo_10_30100/src/external,/opt/odoo/odoo_10_30102/src/anb

Modificación -> cba
addons_path = /opt/odoo/odoo_10_30102/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_30102/
src/OCA/OCB/addons,/opt/odoo/odoo_10_30102/src/anb,/opt/odoo/odoo_10_30102/src/ener,/opt/
odoo/odoo_10_30102/src/external,/opt/odoo/odoo_10_30102/src/linked,/opt/odoo/
odoo_10_30102/src/others

admin_passwd = admin!enermol
auto_reload = False
csv_internal_sep = ,
data_dir = /opt/odoo/.local/share/odoo
db_host = False
db_maxconn = 64

#db_name = False
db_name = Aurea_Energia

db_password = anubia
db_port = False
db_template = template1
db_user = anubia
dbfilter = ^(Aurea_Energia)$
debug_mode = False
demo = {}
email_from = False
geoip_database = /usr/share/GeoIP/GeoIP.dat
import_partial =
limit_memory_hard = 2684354560
limit_memory_soft = 2147483648
limit_request = 8192
limit_time_cpu = 60
limit_time_real = 120
list_db = True
log_db = False
log_handler = [':INFO']
log_level = info
logfile = /opt/odoo/odoo_10_30102/log/odoo_10.log
logrotate = True
longpolling_port = 32102
max_cron_threads = 2
osv_memory_age_limit = 1.0
osv_memory_count_limit = False
pg_path = None
pidfile = None
proxy_mode = False
reportgz = False
secure_cert_file = server.cert
secure_pkey_file = server.pkey
server_wide_modules = None
smtp_password = False
smtp_port = 25
smtp_server = localhost
smtp_ssl = False

smtp_user = False
syslog = False
test_commit = False
test_enable = False
test_file = False
test_report_directory = False
timezone = False
translate_modules = ['all']
unaccent = True

without_demo = False
workers = 0
xmlrpc = True
xmlrpc_interface =
xmlrpc_port = 30102
xmlrpcs = True
xmlrpcs_interface =
xmlrpcs_port = 31102

 # vim /opt/odoo/odoo_10_30103/config/.odoo_10.conf
[options]

Configuración Original -> anubia
#addons_path = /opt/odoo/odoo_10_30103/src/linked,/opt/odoo/odoo_10_30103/src/ener,/opt/
odoo/odoo_10_30100/src/external,/opt/odoo/odoo_10_30103/src/anb

Modificación -> cba
addons_path = /opt/odoo/odoo_10_30103/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_30103/
src/OCA/OCB/addons,/opt/odoo/odoo_10_30103/src/anb,/opt/odoo/odoo_10_30103/src/ener,/opt/
odoo/odoo_10_30103/src/external,/opt/odoo/odoo_10_30103/src/linked,/opt/odoo/
odoo_10_30103/src/others

admin_passwd = admin!enermol
auto_reload = False
csv_internal_sep = ,
data_dir = /opt/odoo/.local/share/odoo
db_host = False
db_maxconn = 64

#db_name = False
db_name = Enermol

db_password = anubia
db_port = False
db_template = template1
db_user = anubia

dbfilter = ^(Enermol)$

debug_mode = False
demo = {}
email_from = False
geoip_database = /usr/share/GeoIP/GeoIP.dat
import_partial =
limit_memory_hard = 2684354560
limit_memory_soft = 2147483648
limit_request = 8192

```
limit_time_cpu = 60
limit_time_real = 120
list_db = True
log_db = False
log_handler = [':INFO']
log_level = info
logfile = /opt/odoo/odoo_10_30103/log/odoo_10.log
logrotate = True
longpolling_port = 32103
max_cron_threads = 2
osv_memory_age_limit = 1.0
osv_memory_count_limit = False
pg_path = None
pidfile = None
proxy_mode = False
reportgz = False
secure_cert_file = server.cert
secure_pkey_file = server.pkey
server_wide_modules = None
smtp_password = False
smtp_port = 25
smtp_server = localhost
smtp_ssl = False
smtp_user = False
syslog = False
test_commit = False
test_enable = False
test_file = False
test_report_directory = False
timezone = False
translate_modules = ['all']
unaccent = True
without_demo = False
workers = 0
xmlrpc = True
xmlrpc_interface =
xmlrpc_port = 30103
xmlrpcs = True
xmlrpcs_interface =
xmlrpcs_port = 31103
```

 # vim /opt/odoo/odoo_10_test/config/.odoo_10.conf
[options]
Configuración Original -> anubia
#addons_path = /opt/odoo/odoo_10_test/src/linked,/opt/odoo/odoo_10_test/src/ener,/opt/odoo/
odoo_10_test/src/anb,/opt/odoo/odoo_10_test/src/external,/opt/odoo/odoo_10_test/src/others

Configuración Modificada -> cba

addons_path = /opt/odoo/odoo_10_test/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_test/src/
OCA/OCB/addons,/opt/odoo/odoo_10_test/src/anb,/opt/odoo/odoo_10_test/src/ener,/opt/odoo/
odoo_10_test/src/external,/opt/odoo/odoo_10_test/src/linked,/opt/odoo/odoo_10_test/src/others

admin_passwd = admin!enermol
auto_reload = False
csv_internal_sep = ,
data_dir = /opt/odoo/.local/share/odoo
db_host = False
db_maxconn = 64
#db_name = False
db_name = Enermol_test_200708
db_password = anubia
db_port = False
db_template = template1
db_user = anubia

dbfilter = ^Enermol_test_200708$
#dbfilter = ^Enermol_test_lake$
#dbfilter = ^((?!^(Aurea_Energia|Electrica_Los_Molinos|Enermol|
Los_Molinos_Servicios_Auxiliares)$).)*$
debug_mode = False
demo = {}
email_from = False
geoip_database = /usr/share/GeoIP/GeoIP.dat
import_partial =
limit_memory_hard = 2684354560
limit_memory_soft = 2147483648
limit_request = 8192
limit_time_cpu = 60
limit_time_real = 120
list_db = True
log_db = False
log_handler = [':INFO']
log_level = info
logfile = /opt/odoo/odoo_10_test/log/odoo_10.log
logrotate = True
longpolling_port = 32104
max_cron_threads = 2
osv_memory_age_limit = 1.0
osv_memory_count_limit = False
pg_path = None
pidfile = None
proxy_mode = False
reportgz = False
secure_cert_file = server.cert

secure_pkey_file = server.pkey
server_wide_modules =web,web_kanban
#server_wide_modules = None
smtp_password = False
smtp_port = 25
smtp_server = localhost
smtp_ssl = False
smtp_user = False
syslog = False
test_commit = False
test_enable = False
test_file = False
test_report_directory = False
timezone = False
translate_modules = ['all']
unaccent = True
without_demo = False
workers = 0
xmlrpc = True
xmlrpc_interface =
xmlrpc_port = 30104
xmlrpcs = True
xmlrpcs_interface =
xmlrpcs_port = 31104

→ Alguna herramienta de depuración:

 # find /opt/odoo/odoo_10_test/ -name requirements.txt > fichero.txt
 # vim lee_fichero.sh
#!/bin/bash
Leer fichero secuencialmente.
fichero=fichero.txt
while read line; do
    echo $line
    #pip2.7 install -r $line
done < $fichero

 # sh lee_fichero.sh

==>++<==

→ ADDENDA → Instalación de instancias → sin demo.

odoo_10_30104   **→ Enermol_2022**   **→ 30104/tcp**
odoo_10_30105   **→ Enermol_test_2022**   **→ 30105/tcp**

→ OCA/OCB

Clonamos el core de OCA, si fuese necesario.

git clone https://github.com/OCA/OCB.git --depth 1 --branch 10.0 --single-branch /opt/odoo/core

Instalamos account-financial-tools, si fuese necesario.

git clone https://github.com/OCA/account-financial-tools.git --depth 1 --branch 10.0 --single-branch /opt/odoo/extra/account-financial-tools

Instalamos web_responsive, si fuese necesario.

git clone -b 10.0 https://github.com/OCA/web.git web_responsive

++

→ Instalamos instancia → odoo_10_30104 → Enermol_2022 (Sin demo).

$ su – anubia
→ Clonamos:
anubia@hp ~ $ cp -apr odoo_10_30103/ odoo_10_30104
anubia@hp ~ $ cd odoo_10_30104/
anubia@hp ~/odoo_10_30104 $ virtualenv-2.7 odoo_10_30104-virtualenv
anubia@hp ~/odoo_10_30104 $ source odoo_10_30104-virtualenv/bin/activate
(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ pip2.7 install -r /opt/odoo/odoo_10_30104/src/OCA/OCB/requirements.txt
(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ pip2.7 install -e /opt/odoo/odoo_10_30104/src/OCA/OCB/
(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ pip2.7 install wheel num2words phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto setuptools-odoo pygments shapely numpy wand codicefiscale pysftp ansible-lint
(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ pip2.7 install --pre odoo10-addon-business_requirement odoo-autodiscover
(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ pip install --upgrade pip
(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ odoo -d Enermol_2022 --db-filter=^Enermol_2022$ -c /opt/odoo/odoo_10_30104/config/odoo_10_30104.cfg --save --xmlrpc-port=30104 --db_user=anubia --db_password=anubia --without-demo=True --

logfile=/opt/odoo/odoo_10_30104/log/odoo_10.log --stop-after-init

→ **Modificamos el fichero de configuración → odoo_10_30104.cfg**

(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ vim config/odoo_10_30104.cfg
…
logrotate = True
addons_path =
/opt/odoo/odoo_10_30104/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_30104/src/OCA/
OCB/addons,/opt/odoo/odoo_10_30104/src/OCA,/opt/odoo/odoo_10_30104/src/anb,/opt/
odoo/odoo_10_30104/src/ener,/opt/odoo/odoo_10_30104/src/external,/opt/odoo/
odoo_10_30104/src/linked,/opt/odoo/odoo_10_30104/src/others,/opt/odoo/odoo_10_30104/src
xmlrpcs = True
xmlrpcs_port = 31104

→ **Ejecutamos la configuración → odoo_10_30104.cfg ==> admin:admin**

(odoo_10_30104-virtualenv) anubia@hp ~/odoo_10_30104 $ odoo -c config/odoo_10_30104.cfg

http://192.168.10.150:30104 → admin:admin

→ **En modo desarrollador actualizamos → Lista de Aplicaciones.**
→ **Obtenemos en torno a 1.245 aplicaciones no instaladas.**

→ **Visualizamos logs:**

 # tail -f /opt/odoo/odoo_10_30104/log/odoo_10.log

→ **systemctl → /etc/systemd/system/odoo_30104.service**

 # vim /etc/systemd/system/odoo_30104.service

[Unit]
Description=Odoo 10.0 ERP server → **Enermol_2022 → 30104/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_30104/odoo_10_30104-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_30104/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30104/config/odoo_10_30104.cfg

[Install]

WantedBy=multi-user.target

 # systemctl daemon-reload
 # systemctl enable --now odoo_30104.service
 # systemctl status odoo_30104.service
 # systemctl status postgresql-12.service
 # tail -f /opt/odoo/odoo_10_30104/log/odoo_10.log

+++

→ Instalamos instancia → odoo_10_30105 → Enermol_test_2022 (Sin demo).

$ su - anubia
anubia@hp ~ $ ll
total 4
drwxr-xr-x. 10 anubia anubia 4096 nov 9 17:15 core
drwxr-xr-x. 6 anubia anubia 161 nov 10 20:08 odoo_10_30103
drwxr-xr-x. 6 anubia anubia 136 nov 11 08:37 odoo_10_30104
→ Clonamos:
anubia@hp ~ $ cp -apr odoo_10_30104/ odoo_10_30105
anubia@hp ~ $ ll
total 4
drwxr-xr-x. 10 anubia anubia 4096 nov 9 17:15 core
drwxr-xr-x. 6 anubia anubia 161 nov 10 20:08 odoo_10_30103
drwxr-xr-x. 6 anubia anubia 136 nov 11 08:37 odoo_10_30104
drwxr-xr-x. 6 anubia anubia 136 nov 11 08:37 odoo_10_30105
anubia@hp ~ $ cd odoo_10_30105/
anubia@hp ~/odoo_10_30105 $ rm odoo_10_30104-virtualenv/ -fr
anubia@hp ~/odoo_10_30105 $ rm config/odoo_10_30104.cfg

anubia@hp ~/odoo_10_30105 $ virtualenv-2.7 odoo_10_30105-virtualenv
anubia@hp ~/odoo_10_30105 $ source odoo_10_30105-virtualenv/bin/activate
(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ pip2.7 install -r /opt/odoo/odoo_10_30105/src/OCA/OCB/requirements.txt
(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ pip2.7 install -e /opt/odoo/odoo_10_30105/src/OCA/OCB/
(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ pip2.7 install wheel num2words phonenumbers psycopg2-binary watchdog xlwt filemagic geojson Wand pycrypto setuptools-odoo pygments shapely numpy wand codicefiscale pysftp ansible-lint
(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ pip2.7 install --pre odoo10-addon-business_requirement odoo-autodiscover
(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ pip install --upgrade pip
(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ odoo -d Enermol_test_2022 --db-filter=^Enermol_test_2022$ -c /opt/odoo/odoo_10_30105/config/odoo_10_30105.cfg --save --xmlrpc-port=30105 --db_user=anubia --db_password=anubia --without-demo=True --logfile=/opt/odoo/odoo_10_30105/log/odoo_10.log --stop-after-init

→ **Modificamos el fichero de configuración → odoo_10_30105.cfg**

(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ vim config/odoo_10_30105.cfg
…
logrotate = True
addons_path =
/opt/odoo/odoo_10_30105/src/OCA/OCB/odoo/addons,/opt/odoo/odoo_10_30105/src/OCA/
OCB/addons,/opt/odoo/odoo_10_30105/src/OCA,/opt/odoo/odoo_10_30105/src/anb,/opt/
odoo/odoo_10_30105/src/ener,/opt/odoo/odoo_10_30105/src/external,/opt/odoo/
odoo_10_30105/src/linked,/opt/odoo/odoo_10_30105/src/others,/opt/odoo/odoo_10_30105/src
xmlrpcs = True
xmlrpcs_port = 31105

→ **Ejecutamos la configuración → odoo_10_30105.cfg ==> admin:admin**

(odoo_10_30105-virtualenv) anubia@hp ~/odoo_10_30105 $ odoo -c config/odoo_10_30105.cfg

http://192.168.10.150:30105 → admin:admin

→ **En modo <u>desarrollador</u> actualizamos → Lista de Aplicaciones.**
→ **Obtenemos en torno a 1.240 aplicaciones <u>no instaladas</u>.**

→ **Visualizamos logs:**

 # tail -f /opt/odoo/odoo_10_30105/log/odoo_10.log

→ **systemctl → /etc/systemd/system/odoo_30105.service**

 # vim /etc/systemd/system/odoo_30105.service

[Unit]
Description=Odoo 10.0 ERP server → **Enermol_test_2022 → 30105/tcp**
After=postgresql-12.service

[Service]
Type=simple
User=anubia
Group=anubia

ExecStart=**/opt/odoo/odoo_10_30105/odoo_10_30105-virtualenv/bin/python2.7**
/opt/odoo/odoo_10_30105/src/OCA/OCB/odoo-bin -c
/opt/odoo/odoo_10_30105/config/odoo_10_30105.cfg

[Install]
WantedBy=multi-user.target

 # systemctl daemon-reload
 # systemctl enable --now odoo_30105.service
 # systemctl status odoo_30105.service
 # systemctl status postgresql-12.service
 # tail -f /opt/odoo/odoo_10_30105/log/odoo_10.log

==>+++<==

→ github → envio para → git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git

hp ~ # su - anubia

anubia@hp ~ $ tar cvzf odoo_10.tgz odoo_10/*
anubia@hp ~ $ cd odoo_10

anubia@hp ~/odoo_10 $ git init
ayuda: Usando 'master' como el nombre de la rama inicial. Este nombre de rama predeterminado
ayuda: está sujeto a cambios. Para configurar el nombre de la rama inicial para usar en todos
ayuda: de sus nuevos repositorios, reprimiendo esta advertencia, llame a:
ayuda:
ayuda: git config --global init.defaultBranch <nombre>
ayuda:
ayuda: Los nombres comúnmente elegidos en lugar de 'master' son 'main', 'trunk' y
ayuda: 'development'. Se puede cambiar el nombre de la rama recién creada mediante este
comando:
ayuda:
ayuda: git branch -m <nombre>
Inicializado repositorio Git vacío en **/opt/odoo/odoo_10/.git/**

anubia@hp ~/odoo_10 $ git config --global user.name carlosbriso
anubia@hp ~/odoo_10 $ git config --global user.email internet@cadilinea.com
anubia@hp ~/odoo_10 $ git config --global core.editor vim
anubia@hp ~/odoo_10 $ git remote add origin git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git

anubia@hp ~/odoo_10 $ git config --list
user.name=carlosbriso
user.email=internet@cadilinea.com
core.editor=vim
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
remote.origin.url=git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.master.remote=origin

branch.master.merge=refs/heads/master

→ <u>**Copiamos la clave pública generada en equipo local (ssh-keygen)**</u> → **id_rsa.pub en: GitHub**
→ **git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git**

settings → deploy keys → <u>(pegamos aquí la clave rsa, y la identificamos)</u>.

anubia@hp ~/odoo_10 $ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/opt/odoo/.ssh/id_rsa):
/opt/odoo/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /opt/odoo/.ssh/id_rsa
Your public key has been saved in /opt/odoo/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:+9Ki+k4YPBEE8███████████njUZ0ZM2TGRyxI1RfQoY anubia@hp.cadilinea.lan
The key's randomart image is:
+---[RSA 3072]----+
|. o*O=O+ . |
|o o= E+ o |
|o.o.oo.. |
| + o... |
|o . +   S |
| o + . |
|+ o . . .. |
|== o . o.. |
|=++ .++. o. |
+----[SHA256]-----+

anubia@hp ~/odoo_10 $ cat /opt/odoo/.ssh/id_rsa.pub
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAABgQCX/nduQoPoFVV8vt7j2Ip4O3ycbt1ltqm93VY1Ci
4P0Ftf1DL7ioCAiMd5iHHEjMbtVPiQOasommPHBqxUqfgZdiAitLybgsBSREN/
kiRrR████████████████Qrb3iAPRBx5QoL8hfnN5eALl/
zXnF5Y2k9RQjUDq6gDz6zb6nj5jm5d/
do6mRsdPreQuAbwfS23K0HkNLMtEejbZ9R4Zm5VeAObZomB0TNV4bSilo6PIpMSS/
DUJV4qSGvhqdza2gyM2B/uekKYfEDxtihJeKaS/
aRDA4KHY8KyPhxIc0P7PLeeBv4ocvLsP7d9wzl9/
Nm3aCGclzEt7oNUgLWSfc9V1█████████████+IgOJUzCyB+Mrj7J+I3fa794pVBaAusV7l+O
TLICqUwI9B5UFNdjVq6BKBWDyn4ErfrECon6m7cLQzJzGxWYvhIx09xl2+s6Gjk/
On3uUll39K████████T3PMEEPEeJzTNA0yW0q+3jVkasVN6a6wcS+E=
anubia@hp.cadilinea.lan

anubia@hp ~/odoo_10 $ git status
En la rama master

No hay commits todavía

Archivos sin seguimiento:
  (usa "git add <archivo>..." para incluirlo a lo que se será confirmado)
        config/
        doc-cba/
        log/
        log_colorized_autorefresh_v10.sh
        odoo_daemon_10
        src/

no hay nada agregado al commit pero hay archivos sin seguimiento presentes (usa "git add" para hacerles seguimiento)

anubia@hp ~/odoo_10 $ git fetch
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Desempaquetando objetos: 100% (4/4), 12.48 KiB | 1.39 MiB/s, listo.
Desde github.com:carlosbriso/odoo_10-OCA-OCB_30100
* [nueva rama]   master   -> origin/master

anubia@hp ~/odoo_10 $ git pull git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git
Desde github.com:carlosbriso/odoo_10-OCA-OCB_30100
* branch   HEAD   -> FETCH_HEAD

→ Evitamos el problema →   error: permiso insuficiente para agregar un objeto a la base de datos del repositorio ./objects, …

anubia@hp ~/odoo_10 $ cd .git/
anubia@hp ~/odoo_10/.git $ sudo chmod -R g+ws *
(.gitignore del proyecto a subir → #*)
anubia@hp ~/odoo_10/.git $ sudo chgrp -R anubia *
anubia@hp ~/odoo_10/.git $ cd ..
anubia@hp ~/odoo_10 $ git config core.sharedRepository true

anubia@hp ~/odoo_10 $ git config --list
…
core.sharedrepository=true
…

anubia@hp ~/odoo_10 $ git add -A
anubia@hp ~/odoo_10 $ git log
commit 081bedcbf7f95043cf03ba46dccf986202ee8bde (HEAD -> master, origin/master)
Author: carlosbriso <40731315+carlosbriso@users.noreply.github.com>

Date: Sat Nov 20 22:51:04 2021 +0100

   Initial commit

anubia@hp ~/odoo_10 $ git status
…
       nuevos archivos:
src/others/l10n-spain/setup/payment_redsys/odoo/addons/payment_redsys/controllers/main.py
       nuevos archivos:
src/others/l10n-spain/setup/payment_redsys/odoo/addons/payment_redsys/data/
payment_redsys.xml
       nuevos archivos:
src/others/l10n-spain/setup/payment_redsys/odoo/addons/payment_redsys/i18n/bg.po
       nuevos archivos:
src/others/l10n-spain/setup/payment_redsys/odoo/addons/payment_redsys/i18n/ca.po
       nuevos archivos:
       nuevos archivos:
src/others/l10n-spain/setup/payment_redsys/odoo/addons/payment_redsys/i18n/payment_redsys.pot
…

anubia@hp ~/odoo_10 $ git branch
* master

anubia@hp ~/odoo_10 $ git commit -m "Up versión inicial → NO tags → NO branchs"
Auto empaquetado del repositorio en segundo plano para un performance óptimo.
Vea "git help gc" para limpieza manual.
[master 7501e9c] Up versión inicial → NO tags → NO branchs
…
 create mode 100644 src/others/account-financial-tools/account_credit_control_dunning_fees/
i18n/hu.po
 create mode 100644 src/others/account-financial-tools/account_credit_control_dunning_fees/i18n/
id.po
 create mode 100644 src/others/account-financial-tools/account_credit_control_dunning_fees/i18n/
it.po
 create mode 100644 src/others/account-financial-tools/account_credit_control_dunning_fees/i18n/
ja.po
 create mode 100644 src/others/account-financial-tools/account_credit_control_dunning_fees/
i18n/ko.po
 create mode 100644 src/others/account-financial-tools/account_credit_control_dunning_fees/i18n/
lt.po
…

anubia@hp ~/odoo_10 $ git log
commit 7501e9c157928cda598717d9ebfb3287a282520f (HEAD -> master)
Author: carlosbriso <internet@cadilinea.com>
Date: Sat Nov 20 23:21:38 2021 +0100

Up versión inicial → NO tags → NO branchs

anubia@hp ~/odoo_10 $ git push --set-upstream origin master
Enumerando objetos: 84127, listo.
Contando objetos: 100% (84127/84127), listo.
Compresión delta usando hasta 8 hilos
Comprimiendo objetos: 100% (55217/55217), listo.
Escribiendo objetos: 100% (84126/84126), 210.08 MiB | 24.00 KiB/s, listo.
Total 84126 (delta 25755), reusados 84126 (delta 25755), pack-reusados 0
remote: Resolving deltas: 100% (25755/25755), done.
To github.com:carlosbriso/odoo_10-OCA-OCB_30100.git
  081bedcbf..7501e9c15 master -> master
Rama 'master' configurada para hacer seguimiento a la rama remota 'master' de 'origin'.

→ Proceso de clonación:

anubia@hp ~/odoo_10 $ cd
anubia@hp ~ $ git clone git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git
(Es nesario añadir la clave pública en GitHub previamente).

anubia@hp ~/odoo_10 $ git remote -v
origin git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git (fetch)
origin git@github.com:carlosbriso/odoo_10-OCA-OCB_30100.git (push)

RECURSOS:

→ **Odoo 12 Development Essentials Fourth Edition – Daniel Reis**
 – Packt Publishing 2018

→ **Odoo 11 Development Cookbook Second Edition – Alexandre Fayolle, Holger Brunn**
 – Pack Publishing 2018

https://kmee.github.io/oca-days-2020-odoo-developer/html/
http://luengocabanillas.com/2017/05/27/10-modulos-para-odoo-10/
https://github.com/OCA/web
https://www.diegocmartin.com/tutorial-git/