

FreeBSD Administration - Support #955

Install Odoo 13 on FreeBSD 12.2

12/09/2020 03:23 PM - Daniel Curtis

Status:	Closed	Start date:	12/09/2020
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Accounting Server	Estimated time:	0.00 hour
Target version:	FreeBSD 12	Spent time:	0.00 hour

Description

This is a guide on setting up Odoo 13 from source on FreeBSD 12.2-RELEASE.

Prepare the Environment

- Make sure the system is up to date:

```
pkg update && pkg upgrade
```

Install PostgreSQL 12

- Install PostgreSQL:

```
pkg install postgresql12-{server,client}
```

- Enable PostgreSQL at boot:

```
sysrc postgresql_enable=YES
```

- Initialize the database:

```
service postgresql initdb
```

- Start PostgreSQL:

```
service postgresql start
```

Create a new user and database

- Switch to the pgsq user and enter into the psql prompt:

```
su postgres  
psql -d template1
```

- Create the **odoouser** user and **odoodb** database:

```
CREATE USER odoouser WITH PASSWORD 'SuperSecretPassword' CREATEDB;
```

```
CREATE DATABASE odoodb OWNER odoouser ENCODING 'UTF8';
```

```
GRANT ALL PRIVILEGES ON DATABASE "odoodb" to odooouser;
```

- Exit from the postgres user

```
\q  
exit
```

- Test the connection on a remote host:

```
psql -h pg.example.com -U odooouser -W odoodb
```

Install Odoo 13

- Install Odoo:

```
pkg install py37-odoo
```

- Copy the original config to a new working config:

```
cp /usr/local/etc/odoo/odoo.conf /usr/local/etc/odoo.conf  
chmod o+w /usr/local/etc/odoo.conf
```

- Edit the Odoo config:

```
vi /usr/local/etc/odoo.conf
```

- And Modify the following parameters:

```
[options]  
; This is the password that allows database operations:  
; admin_passwd = admin  
db_host = localhost  
db_port = 5432  
database = odoodb  
db_user = odooouser  
db_password = SuperSecretPassword  
; addons_path = /usr/local/lib/python3.7/site-packages/odoo/addons/  
logfile = /var/log/odoo.log  
log_level = error
```

- Create the odoo log:

```
touch /var/log/odoo.log  
chmod 644 /var/log/odoo.log  
chown -R odoo:wheel /var/log/odoo.log
```

- Initialize the database:

```
odoo -i base -d odoodb --stop-after-init --without-demo=all --db_host=localhost -r odooouser -w  
SuperSecretPassword
```

- Start and enable odoo at boot:

```
sysrc odoo_enable=YES
service odoo start
```

- Open a web browser and go to <http://odoo.example.com:8069> and go to **manage databases**.
- **Set a new master password.**
- Go back to <http://odoo.example.com:8069> and log in, the default username is **admin** and password is **admin**

Install Custom Addon

NOTE: Make sure to install at least one app in order to access *Activate developer mode* in Settings.

App Store Zip

This provides an example of installing the field service module by downloading the zip from the Odoo app store.

- Install geos:

```
pkg install geos
```

- Download a copy of the [fieldservice](#) module, then upload the zip to the Odoo server
- Unzip and install the module:

```
cd /var/lib/odoo/addons/13.0
unzip fieldservice-13.0.1.1.0.zip
chown -R odoo:odoo *
```

- Restart odoo:

```
service odoo restart
```

- From the Web interface, go to Apps and click on **Update Apps List** then **Update**.
- **NOTE:** If fieldservice app is not listed in the web interface, press **CTRL+F5** to refresh the browser cache.

Resources

- <https://github.com/odoo/odoo>

History

#1 - 12/10/2020 03:08 PM - Daniel Curtis

- Subject changed from *Install Odoo 12 on FreeBSD 12.2* to *Install Odoo 13 on FreeBSD 12.2*
- Description updated

#2 - 12/11/2020 03:44 PM - Daniel Curtis

- Description updated

#3 - 12/12/2020 12:52 AM - Daniel Curtis

- Description updated

#4 - 12/12/2020 11:37 PM - Daniel Curtis

- Subject changed from *Install Odoo 13 on FreeBSD 12.2* to *Install Odoo 12 on FreeBSD 12.2*

- *Description updated*

#5 - 12/14/2020 01:30 PM - Daniel Curtis

- *Subject changed from Install Odoo 12 on FreeBSD 12.2 to Install Odoo 13 on FreeBSD 12.2*

- *Description updated*

- *Status changed from New to In Progress*

#6 - 12/15/2020 10:43 PM - Daniel Curtis

- *Description updated*

- *Status changed from In Progress to Resolved*

- *% Done changed from 0 to 100*

#7 - 12/15/2020 11:04 PM - Daniel Curtis

- *Description updated*

#8 - 01/11/2021 05:02 PM - Daniel Curtis

- *Description updated*

#9 - 06/01/2021 01:35 PM - Daniel Curtis

- *Description updated*

#10 - 02/18/2022 08:09 PM - Daniel Curtis

- *Status changed from Resolved to Closed*