

[Sistemes de gestió empresarial]

[U3. Instal·lació i configuració d'un ERP]

[Instal·lant Odoo]

[Esther Arias Donadiós]

ÍNDEX

Odoo. Instal·lació manual _____ Pág. 3-4

Odoo. Instal·lació amb imatge Docker:

Versió producció _____ Pág. 4-5

Versió desenvolupament _____ Pág. 6

Odoo. Instal·lació amb fitxer Docker YAML:

Versió producció _____ Pág. 7

Versió desenvolupament _____ Pág. 8

Odoo. Instal·lació manual.

Primer introduïm les ordres per instal·lar el certificat Odoo, creem els repositoris i finalment instalem Odoo 14.

```

root@DESKTOP-TF5UUC2:~# wget -O- https://nightly.odoo.com/odoo.key | sudo apt-key add -
--2021-10-12 21:02:31-- https://nightly.odoo.com/odoo.key
Resolving nightly.odoo.com (nightly.odoo.com)... 178.33.123.40
Connecting to nightly.odoo.com (nightly.odoo.com)|178.33.123.40|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3112 (3.0K) [application/octet-stream]
Saving to: 'STDOUT'

-
100%[=====] 3.04K --.-KB/s in 0s

2021-10-12 21:02:31 (149 MB/s) - written to stdout [3112/3112]

OK
root@DESKTOP-TF5UUC2:~#

root@DESKTOP-TF5UUC2:~#
to mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2html5 to provide /usr/bin/rst2html5 (rst2html5) in au
to mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2latex to provide /usr/bin/rst2latex (rst2latex) in au
to mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2man to provide /usr/bin/rst2man (rst2man) in auto mod
e
update-alternatives: using /usr/share/docutils/scripts/python3/rst2odt to provide /usr/bin/rst2odt (rst2odt) in auto mod
e
update-alternatives: using /usr/share/docutils/scripts/python3/rst2odt_prepstyles to provide /usr/bin/rst2odt_prepstyles
(rst2odt_prepstyles) in auto mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2pseudoxml to provide /usr/bin/rst2pseudoxml (rst2pseu
doxml) in auto mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2s5 to provide /usr/bin/rst2s5 (rst2s5) in auto mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2xetex to provide /usr/bin/rst2xetex (rst2xetex) in au
to mode
update-alternatives: using /usr/share/docutils/scripts/python3/rst2xml to provide /usr/bin/rst2xml (rst2xml) in auto mod
e
update-alternatives: using /usr/share/docutils/scripts/python3/rstpep2html to provide /usr/bin/rstpep2html (rstpep2html)
in auto mode
Setting up odoo (14.0.20211013) ...
invoke-rc.d: could not determine current runlevel
Created symlink /etc/systemd/system/multi-user.target.wants/odoo.service → /lib/systemd/system/odoo.service.
Processing triggers for systemd (245.4-4ubuntu3.11) ...
root@DESKTOP-TF5UUC2:~# sudo passwd odoo
New password:
Retype new password:
passwd: password updated successfully
root@DESKTOP-TF5UUC2:~# sudo usermod -s /bin/bash odoo
root@DESKTOP-TF5UUC2:~#

root@DESKTOP-TF5UUC2:~#
root@DESKTOP-TF5UUC2:~# sudo su - postgres
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 5.10.16.3-microsoft-standard-WSL2 x86_64)

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

System information as of Tue Oct 12 20:47:56 CEST 2021

System load:  0.03          Processes:      49
Usage of /:   1.3% of 250.98GB Users logged in:  0
Memory usage: 9%           IPv4 address for eth0: 172.31.123.247
Swap usage:   0%

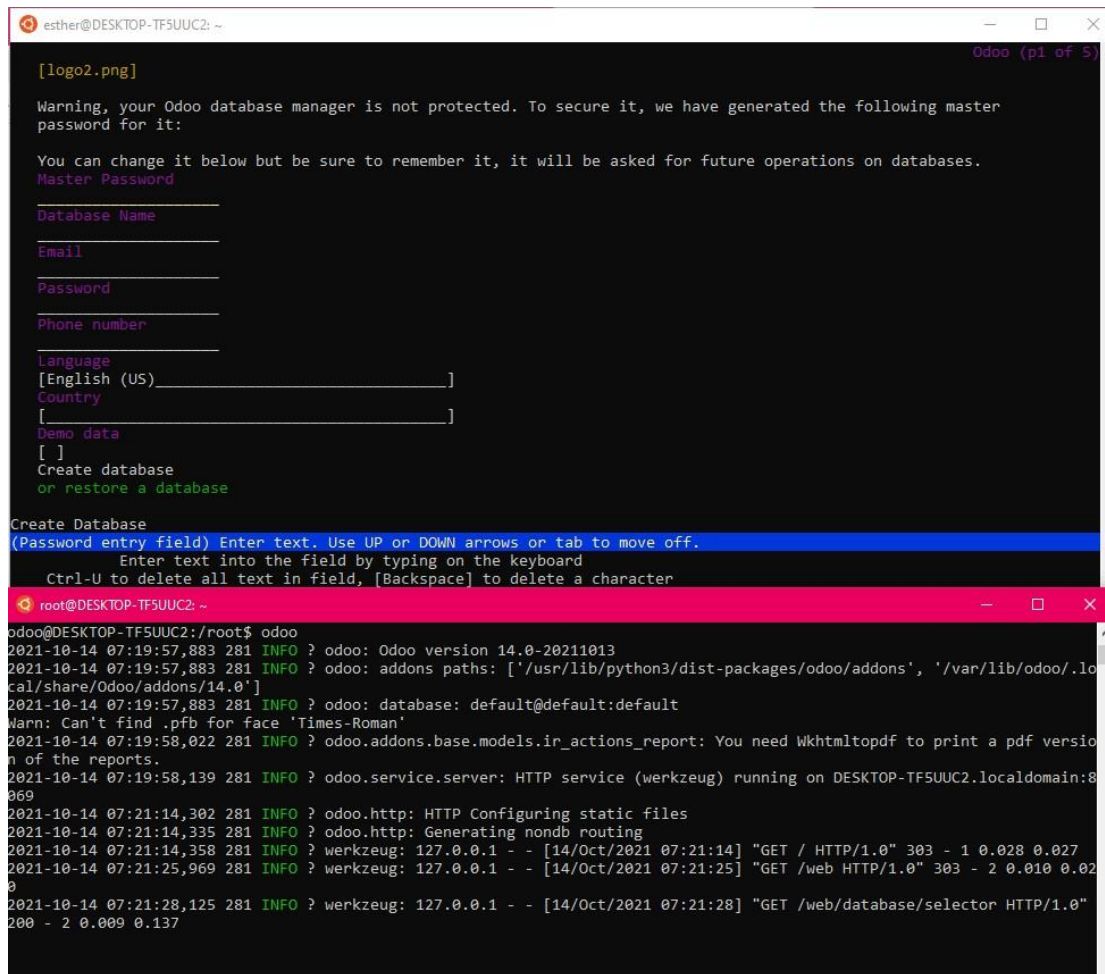
=> There are 16 zombie processes.

75 updates can be applied immediately.
33 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

This message is shown once a day. To disable it please create the
/var/lib/postgresql/.hushlogin file.
postgres@DESKTOP-TF5UUC2:~$

```

Llancem Odoo i com podem veure ja podríem configurar la base de dades per accedir al servei.



```

[logo2.png]
Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:

You can change it below but be sure to remember it, it will be asked for future operations on databases.
Master Password
_____
Database Name
_____
Email
_____
Password
_____
Phone number
_____
Language
[English (US)]
Country
[ ]
Demo data
[ ]
Create database
or restore a database

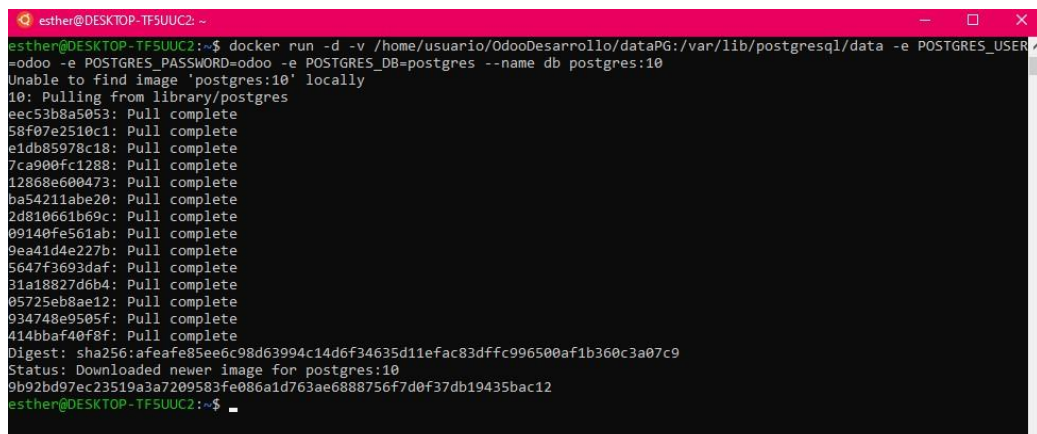
Create Database
(Passwrd entry field) Enter text. Use UP or DOWN arrows or tab to move off.
Enter text into the field by typing on the keyboard
Ctrl-U to delete all text in field, [Backspace] to delete a character

root@DESKTOP-TF5UUC2: ~
odoo@DESKTOP-TF5UUC2:/root$ odoo
2021-10-14 07:19:57,883 281 INFO ? odoo: Odoo version 14.0-20211013
2021-10-14 07:19:57,883 281 INFO ? odoo: addons paths: ['/usr/lib/python3/dist-packages/odoo/addons', '/var/lib/odoo/.local/share/Odoo/addons/14.0']
2021-10-14 07:19:57,883 281 INFO ? odoo: database: default@default:default
Warn: Can't find .pfh for face 'Times-Roman'
2021-10-14 07:19:58,022 281 INFO ? odoo.addons.base.models.ir_actions_report: You need Wkhtmltopdf to print a pdf version of the reports.
2021-10-14 07:19:58,139 281 INFO ? odoo.service.server: HTTP service (werkzeug) running on DESKTOP-TF5UUC2.localdomain:8069
2021-10-14 07:21:14,302 281 INFO ? odoo.http: HTTP Configuring static files
2021-10-14 07:21:14,335 281 INFO ? odoo.http: Generating nondb routing
2021-10-14 07:21:14,358 281 INFO ? werkzeug: 127.0.0.1 - - [14/Oct/2021 07:21:14] "GET / HTTP/1.0" 303 - 1 0.028 0.027
2021-10-14 07:21:25,969 281 INFO ? werkzeug: 127.0.0.1 - - [14/Oct/2021 07:21:25] "GET /web HTTP/1.0" 303 - 2 0.010 0.027
2021-10-14 07:21:28,125 281 INFO ? werkzeug: 127.0.0.1 - - [14/Oct/2021 07:21:28] "GET /web/database/selector HTTP/1.0" 200 - 2 0.009 0.137
  
```

Odoo. Instal·lació amb imatge Docker:

- Versió producció.

Primer creem el contenidor de PostgreSQL i, una vegada en marxa, creem el contenidor Odoo.



```

esther@DESKTOP-TF5UUC2: ~$ docker run -d -v /home/usuario/OdooDesarrollo/dataPG:/var/lib/postgresql/data -e POSTGRES_USER=odoo -e POSTGRES_PASSWORD=odoo -e POSTGRES_DB=postgres --name db postgres:10
Unable to find image 'postgres:10' locally
10: Pulling from library/postgres
e5c53b8a5053: Pull complete
58f07e2510c1: Pull complete
e1db85978c18: Pull complete
7ca900fc1288: Pull complete
12868e600473: Pull complete
ba54211abe20: Pull complete
2d810661b69c: Pull complete
09140fe561ab: Pull complete
9ea41d4e227b: Pull complete
5647f3693daf: Pull complete
31a18827d6b4: Pull complete
05725eb8ae12: Pull complete
934748e9505f: Pull complete
414bbaf40f8f: Pull complete
Digest: sha256:a7eafe85ee6c98d63994c14d6f34635d11efac83dffc996500af1b360c3a07c9
Status: Downloaded newer image for postgres:10
9b92bd97ec23519a3a7209583fe086a1d763ae688756f7d0f37db19435bac12
esther@DESKTOP-TF5UUC2: ~$
  
```

```
root@DESKTOP-TF5UUC2: ~  
Digest: sha256:afeafe85ee6c98d63994c14d6f34635d11efac83dffc996500af1b360c3a07c9  
Status: Downloaded newer image for postgres:10  
f97aa884202a33d3bf26bd278d69567f1c468fb92dc7eff99fa392cc113c6afc  
root@DESKTOP-TF5UUC2:~# docker run -d -v -p 8069:8069 --name odooproduct --user="root" --link db:db odoo:14  
Unable to find image '8069:8069' locally  
docker: Error response from daemon: pull access denied for 8069, repository does not exist or may require 'docker login'  
: denied: requested access to the resource is denied.  
See 'docker run --help'.  
root@DESKTOP-TF5UUC2:~# docker run -d -v -p8069:8069 --name odooproduct --user="root" --link db:db odoo:14  
Unable to find image 'odoo:14' locally  
14: Pulling from library/odoo  
b380bbd43752: Pull complete  
a690652210ad: Pull complete  
9f39d77a6b54: Pull complete  
4a022bb67191: Pull complete  
22d18df483e9: Pull complete  
d14fadd63570: Pull complete  
a422c7ed0251: Pull complete  
e1337036f9f1: Pull complete  
3e3449d0ce9a: Pull complete  
Digest: sha256:61c36f10a03757388bfc84046caabacc551b0de6b7abf7b04c72ab5c40b3b2e0  
Status: Downloaded newer image for odoo:14  
docker: Error response from daemon: invalid volume specification: '-p8069:8069': invalid mount config for type "volume":  
invalid mount path: '8069' mount path must be absolute.  
See 'docker run --help'.  
root@DESKTOP-TF5UUC2:~# docker run -d -p 8069:8069 --name odooproduct --user="root" --link db:db odoo:14  
4df84497d943a9f554e60fcc207c3b939b38b9d121c2641e1575aae35e7d5709  
root@DESKTOP-TF5UUC2:~#
```

Odoo

localhost:8069/web/database/selector

Aplicaciones Iniciar repositorio G... JAVA PYTHON DOCKER ANDROID Cursos online de Pr... FPS_46019015_202...



Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:

edt9-jdm5-d79y

You can change it below but be sure to remember it, it will be asked for future operations on databases.

Master Password

.....

Database Name

Email

Password

Phone number

Language

English (US)

Country

Demo data

☐

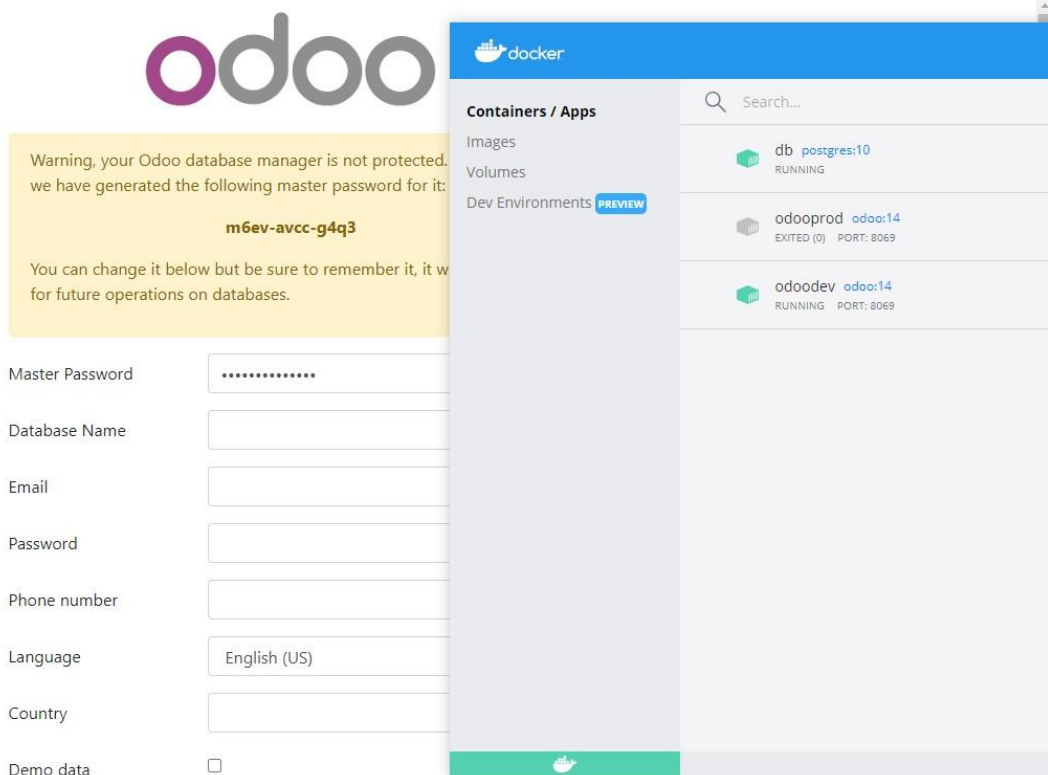
- Versió desenvolupament.

Creem el contenidor PostgreSQL com al apartat anterior, i després un contenidor Odoo amb algunes diferències. Mapejem el directori de “addons” amb un mateix directori a la màquina anfitrió. I muntem els volums “firestore” i “sessions” per tindre persistència. Tamé amb el paràmetre “--dev=all” li facilitem tasques de desenvolupament.

```

esther@DESKTOP-TF5UUC2: ~
esther@DESKTOP-TF5UUC2:~$ docker run -d -v /home/usuario/OdooDesarrollo/dataPG:/var/lib/postgresql/data -e POSTGRES_USER=
=odoo -e POSTGRES_PASSWORD=odoo -e POSTGRES_DB=postgres --name db postgres:10
Unable to find image 'postgres:10' locally
10: Pulling from library/postgres
e5c53b8a5053: Pull complete
58f07e2510c1: Pull complete
e1db85978c18: Pull complete
7ca900fc1288: Pull complete
12868e600473: Pull complete
ba54211abe20: Pull complete
2d810661b69c: Pull complete
09140fe561ab: Pull complete
9ea41d4e227b: Pull complete
5647f3693daf: Pull complete
31a18827d6b4: Pull complete
05725eb8ae12: Pull complete
934748e9505f: Pull complete
414bba40f8f: Pull complete
Digest: sha256:afeafe85ee6c98d63994c14d6f34635d11efac83dffcc996500af1b360c3a07c9
Status: Downloaded newer image for postgres:10
9b92bd97ec23519a3a7209583fe086a1d763ae6888756f7d0f37db19435bac12
esther@DESKTOP-TF5UUC2:~$

```

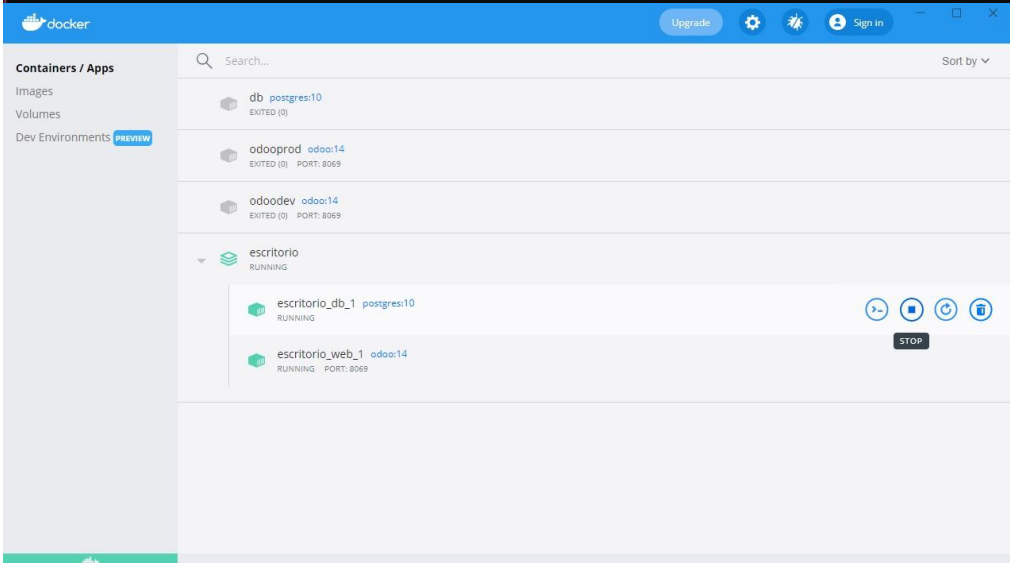


Odoo. Instal·lació amb fitxer Docker YAML:

- Versió producció.

Amb aquest fitxer docker-compose.yml el que fem es crear i posar en marxa els dos contenidors que necessitem al mateix temps, a més de tindre totes les instruccions per a la seua configuració prèviament especificades, de manera que amb una simple línia de codi podem llançar el servei.

```
root@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive/Escritorio# docker-compose up -d
Creating network "escritorio_default" with the default driver
Creating escritorio_db_1 ... done
Creating escritorio_web_1 ... done
root@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive/Escritorio# docker-compose up -d
Starting escritorio_db_1 ... done
Starting escritorio_web_1 ... done
root@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive/Escritorio#
```



Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:

rraz-9p54-atg6

You can change it below but be sure to remember it, it will be asked for future operations on databases.

Master Password	<input type="password" value="rraz-9p54-atg6"/>
Database Name	<input type="text"/>
Email	<input type="text"/>
Password	<input type="password"/>
Phone number	<input type="text"/>
Language	<input type="text" value="English (US)"/>
Country	<input type="text"/>
Demo data	<input type="checkbox"/>

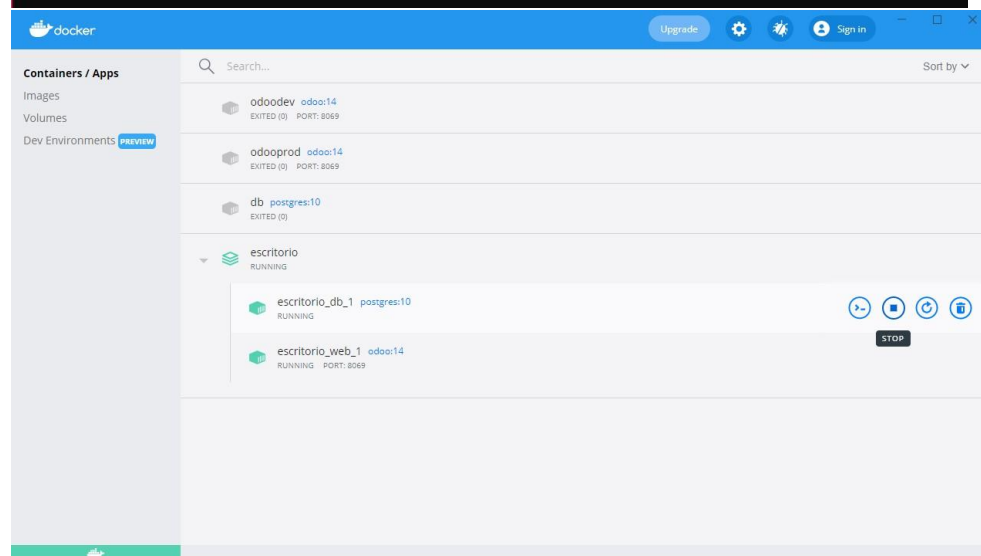
- Versió desenvolupament.

Es com l'anterior pero especificant al fitxer tot el necessari per a un sistema de desenvolupament.

```

esther@DESKTOP-TF5UUC2: /mnt/c/Users/da_gr/OneDrive/Escritorio
esther@DESKTOP-TF5UUC2:~$ cd /mnt
esther@DESKTOP-TF5UUC2:/mnt$ cd c
esther@DESKTOP-TF5UUC2:/mnt/c$ cd Users
esther@DESKTOP-TF5UUC2:/mnt/c/Users$ cd da_gr
esther@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr$ cd OneDrive
esther@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive$ cd Escritorio
esther@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive/Escritorio$ docker-compose up -d
Creating network "escritorio_default" with the default driver
Creating escritorio_db_1 ... done
Creating escritorio_web_1 ... done
esther@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive/Escritorio$ docker-compose up -d
Starting escritorio_db_1 ... done
Starting escritorio_web_1 ... done
esther@DESKTOP-TF5UUC2:/mnt/c/Users/da_gr/OneDrive/Escritorio$

```



The screenshot shows the Docker Desktop application. On the left, the 'Containers / Apps' tab is selected. The main area displays a list of containers. The 'escritorio' service is highlighted, showing it is 'RUNNING'. Below it, two containers are listed: 'escritorio_db_1' (postgres:10, RUNNING) and 'escritorio_web_1' (odoo:14, RUNNING, PORT: 8069). A 'STOP' button is visible next to the 'escritorio_web_1' container. The bottom of the window shows a taskbar with various application icons.



Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:

7kgk-6e4g-9mmn

You can change it below but be sure to remember it, it will be asked for future operations on databases.

Master Password	<input type="password" value="*****"/>
Database Name	<input type="text"/>
Email	<input type="text"/>
Password	<input type="password"/>
Phone number	<input type="text"/>
Language	<input type="text" value="English (US)"/>
Country	<input type="text"/>
Demo data	<input type="checkbox"/>