

Open Object Installation Manuals

Release 1.0

Tiny SPRL

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Part I

OpenERP Installation on Linux

ONE

OPEN ERP SERVER INSTALLATION

1.1 Installing the required packages

You need to install **python** (at least version 2.4). You also need to install the following python libraries:

- psycopg2
- reportlab
- pychart
- pydot
- mxdatetime
- xml, lxml and libxslt1
- tz (timezone library)
- **PIL**: Python Imaging Library (required for *reportlab*)
- vobject: iCalendar and VCards parsing

1.1.1 Example on Ubuntu

On Ubuntu, these libraries are available in the following packages:

- python
- python-psycopg2
- python-reportlab
- python-pychart
- python-pydot
- python-egenix-mxdatetime
- python-xml
- python-lxml

- python-libxslt1
- python-tz
- python-imaging
- python-vobject

To install the required libraries, you can do the following in your favorite shell:

```
sudo apt-get install python python-psycopg2 python-reportlab \
    python-egenix-mxdatetime python-xml python-tz python-pychart \
    python-pydot python-lxml python-libxslt1 python-vobject
```

Note: There is no need to explicitly install python-imaging since it's required by python-reportlab. The apt-get utility will install all these packages with their required dependencies.

1.2 Downloading the Open ERP Server

The OpenERP server can be downloaded from the OpenERP website's download page

1.3 Testing the Open ERP Server

Note: If you only want to test the server, you do not need to install it. Just unpack the archive and start the openerpserver executable:

```
tar -xzf openerp-server-5.0.0.tar.gz
cd openerp-server-5.0.0/bin
python openerp-server.py
```

The list of available command line parameters can be obtained with the -h command line switch:

```
python openerp-server.py -h
```

1.4 Installing the Open ERP Server

The Open ERP Server can be installed very easily using the *setup.py* file:

```
tar -xzf openerp-server-5.0.0.tar.gz
cd openerp-server-5.0.0
sudo python setup.py install
```

If your PostgreSQL server is up and running, you can now run the server using the following command:

openerp-server

If you don't already have a PostgreSQL server up and running, you can read the *PostgreSQL Server installation and configuration*.

TWO

POSTGRESQL SERVER INSTALLATION AND CONFIGURATION

2.1 Installing PostgreSQL Server

The PostgreSQL download page lists the available installation methods. Choose the one that suits your needs best.

2.1.1 Example on Ubuntu

On Ubuntu, install the **postgresql** package:

```
sudo apt-get install postgresql
```

2.1.2 Setup a PostgreSQL user

When the installations of the required software are done, you have to create a PostgreSQL user. Open ERP will use this user to connect to PostgreSQL.

2.1.3 Add a user

The default superuser for PostgreSQL is called *postgres*. We will use it below as an example. If you wish to use it as well, you may need to login as this user first.

```
johndoe$ sudo su - postgres
password: XXXXXXXXX
postgres$ createuser --createdb --no-createrole --pwprompt openuser
Enter password for new role: XXXXXXXXX
Enter it again: XXXXXXXXXX
CREATE ROLE
postgres$
```

, assuming you want to create the openuser role.

Option explanations:

- -createdb : the new user will be able to create new databases
- -username postgres: createuser will use the postgres user (superuser)

- -no-createrole : the new user will not be able to create new users
- -pwprompt : createuser will ask you the new user's password
- openuser the new user's name

You can now start the Open ERP Server. You will probably need to modify the Open ERP configuration file to your need.

2.1.4 Case insensitive searches issue

For an installation which need full UTF8 character support consider to use postgres $\geq 8.2.x$. Prior to this Open ERP search will eventually not return the expected results for case insensitive searches, which are used for searching partners, products etc.

Example:

SELECT 'x' FROM my_table WHERE 'bét' ilike 'BÉT' --matches only in 8.2.x

CHAPTER

THREE

OPENERP CLIENT INSTALLATION

3.1 Installing the required packages

You need to install **python** (at least version 2.4). You also need to install the following python libraries:

- gtk and glade (at least version 2.10)
- matplotlib
- mxdatetime
- xml
- tz (timezone library)
- hippocanvas (Python bindings to hippo-canvas. Hippocanvas is a canvas library based on GTK+2.0, Cairo and Pango)

Note: *You'll also need a pdf viewer (eg. xpdf, acroread, kpdf). See the* Configuring a pdf viewer Section.

3.1.1 Example on Ubuntu

On Ubuntu, these libraries are available in the following packages:

- python
- python-gtk2
- python-glade2
- python-matplotlib
- python-egenix-mxdatetime
- python-xml
- python-tz
- python-hippocanvas

To install the required libraries, you can do the following in your favorite shell:

```
sudo apt-get install python python-gtk2 python-glade2 \
    python-matplotlib python-egenix-mxdatetime python-xml python-hippocanvas
```

3.2 Downloading the Open ERP Client

The OpenERP client can be downloaded from the OpenERP website's download page

3.3 Testing the Open ERP Client

Note: If you only want to test the client, you do not need to install it. Just unpack the archive and start the openerpclient executable:

```
tar -xzf openerp-client-5.0.0.tar.gz
cd openerp-client-5.0.0/bin
python openerp-client.py
```

3.4 Installing the Open ERP Client

The client can be installed very easily using the *setup.py* file:

```
tar -xzf openerp-client-5.0.0.tar.gz
cd openerp-client-5.0.0
sudo python setup.py install
```

You can now run the client using the following command:

openerp-client

3.5 Configuring a pdf viewer

Open ERP client by default supports:

- 1. evince
- 2. xpdf
- 3. gpdf
- 4. kpdf
- 5. epdfview
- 6. acroread

for previewing PDF. The client will try to find one of these executables (in this order) in your system and open the pdf document with it.

Note: For example, if xpdf, kpdf and acroread are the only pdf viewers installed on your system, the Open ERP client will use xpdf for previewing pdf document

If you want to use another pdf viewer or if you don't want to use the first one the client will find. You can edit the Open ERP configuration file normally located in ~/.terprc. Find the [printer] section and edit the softpath parameter. For example:

[printer]
softpath = kpdf

CHAPTER

FOUR

OPENERP WEB INSTALLATION

Here is the installation instructions for Debian based Linux distributions. Tested on Debian Etch and Ubuntu Hardy. The procedure might work with other Linux or similar distributions. See the docs on how to install the specified Packages on your favourite distribution.

4.1 Prerequisites

- 1. Python >= 2.4
- 2. TurboGears >= 1.0.7, < 1.1b1

4.2 TurboGears

```
$ sudo apt-get install python-setuptools
$ sudo easy_install TurboGears==1.0.8
or
$ wget http://peak.telecommunity.com/dist/ez_setup.py
$ sudo python ez_setup.py
$ sudo easy_install TurboGears==1.0.8
```

Check whether TurboGears is properly installed or not...

\$ tg-admin info

You should see version information of TurboGears and related packages.

4.3 OpenERP Web

```
$ sudo easy_install -U openerp-web
```

4.4 Configuration

Locate the *config/default.cfg* in the installed *EGG*, and make appropriate changes, especially:

```
[openerp]
server = "localhost"
port = 8070
protocol = "socket"
```

where:

server is the OpenERP server host...
port is the OpenERP server port...
protocol is the protocol to be used (socket, http or https)

Now start the web server with start-openerp-web command:

```
$ start-openerp-web
```

If you see message showing cherrypy._cperror.NotReady: Port not free. then make sure no other application is running on the specified port (8080 is default).

You can change port for by changing server.socket_port value in config/default.cfg.

If everything is fine, open your favourite web browser and type http://localhost:8080, and your can see welcome page with login screen.

Please make sure cookies are enabled in your browser.

Of course, OpenERP Server must be running at that time. You should create a database from the DBAdmin interface by clicking on Manage button that you can see besides the Database selection box. After creating a new database login with the admin/admin or demo/demo to see OpenERP in action...

Warning:

Please make sure that the system time is properly set otherwise web browsers might fail to establish sessions. We strongly recommend you to synchronize system clock with NTP...

4.5 Run as service (daemon)

This has been tested on *ubuntu* only.

```
$ sudo cp /path/to/openerp_web-5.0-py2.5.egg/scripts/openerp-web /etc/init.d
$ sudo cp /path/to/openerp_web-5.0-py2.5.egg/config/default.cfg /etc/openerp-web.cfg
$ sudo chmod +x /etc/init.d/openerp-web
```

edit /etc/init.d/openerp-web:

USER="terp"

and */etc/openerp-web.cfg*:

```
args="('server.log',)" ==> args="('/var/log/openerp-web.log',)"
```

Create /var/log/openerp-web.log with proper ownership

\$ sudo touch /var/log/openerp-web.log
\$ sudo chown terp /var/log/openerp-web.log

Now run following command to start the OpenERP Web automatically on system startup (Debian/Ubuntu).

```
$ sudo update-rc.d openerp-web defaults
```

Start the deamon:

```
$ sudo /etc/init.d/openerp-web start
```

Note: The init script is compatible with all major Linux distributions. Please check docs of your distribution on how to enable services.

4.6 Configure HTTPS

The following text describes how to configure OpenERP Web for production environment over HTTPS with Apache2.

mod_proxy + mod_ssl (Apache2)

See Apache manual for more information.

Apache configuration

```
<VirtualHost *:443>
SSLEngine on
SSLCertificateFile /etc/apache2/ssl/apache.pem
<Proxy *>
Order deny,allow
Allow from all
</Proxy>
ProxyRequests Off
ProxyPass / http://127.0.0.1:8080/
ProxyPassReverse / http://127.0.0.1:8080/
```

</VirtualHost>

OpenERP Web configuration

```
base_url_filter.on = True
base_url_filter.use_x_forwarded_host = False
base_url_filter.base_url = "https://www.example.com"
```

Block the OpenERP Web server port (firewall)

```
$ iptables -A INPUT -i lo -j ACCEPT
$ iptables -A INPUT -p tcp --dport 8080 -j REJECT
```

Note: Don't block the localhost/121.0.0.1 (the first rule)

Note: This method only works if you want your OpenERP Web application at the root of your server (https://www.example.com) and can't be deployed under a subdirectory, e.g. http://www.example.com/openerp. To overcome with the issue you can go with subdomain, like:

https://openerp.example.com

4.7 Web Browser Compatibilities

4.7.1 Supported browsers

OpenERP Web is known to work best with Mozilla based web browsers. Here is the list of supported browsers.

- 1. Firefox >= 1.5
- 2. Internet Explorer >= 6.0
- 3. Safari >= 3.0
- 4. Google Chrome ≥ 1.0
- 5. Opera >= 9.0

4.7.2 Flash plugin

Your browser should have the Flash plugin installed because *OpenERP Web* uses some Flash components. Here is how to install the Flash plugin on an Ubuntu system:

\$ sudo apt-get install flashplugin-nonfree

4.8 Support

- 1. http://openerp.com
- 2. http://axelor.com

Part II

Open ERP Installation on Windows

FIVE

OPEN ERP SERVER INSTALLATION

5.1 System Requirements

The server installation works on:

- Windows 2000
- Windows XP
- Windows Vista
- Windows Server 2000
- Windows Server 2003
- Windows Server 2008

with disks formatted in NTFS (not a FAT or FAT32 partition).

```
Note: Open ERP Server doesn't work on Windows 98 or ME; for obvious reasons – these can't be formatted using NTFS.
```

You will also need a PostgreSQL server up and running. If it's not the case, you can read the *PostgreSQL Server* installation and configuration Section.

5.2 Downloading the Open ERP Server

The server can be downloaded from the Open ERP website's download page

Choose **Standalone Server** if you want to install Open ERP Server standalone and plan to install the Open ERP Client and the PostgreSQL Server separately.

Choose All in One if you want to install PostgreSQL Server, Open ERP Server and OpenERP Client in one shot.

5.3 Installing the Open ERP Server

Click on the installer you've just downloaded.

The ERP server installs also as a Windows service. This means you don't have to start the server each time you start the computer and it runs without the need of an open user session.

At the end of the installation, the setup wizard proposes to open, Open ERP Prompt, from where you can prepare your server, as described below.



5.3.1 Preparing the server for the first time run

The Windows service for Open ERP Server is installed during the installation and it's set up to start the server automatically on system boot.

The configuration file is now automatically saved in the installation directory, in:

C:\Program Files\OpenERP Server\openerp-server.conf

5.3.2 Open ERP Prompt

At the end of installation, the setup wizard proposes to open an Open ERP Prompt.

To start the server manually, start the Windows Command prompt and navigate to the installation directory in "C:Program FilesOpenERP Server":

You need to initialize the server and save its configuration for the service to be able to start automatically.

You also need to specify a logfile to be able to read the output the server writes during its execution.

When in the Server directory, type this command but don't execute it yet:

```
openerp-server.exe -d <db_name> -r <db_user> -w <db_password> --db_host=localhost
--db_port=5432 --logfile="<logfile>" -s --stop-after-init
```

The initialization of Open ERP Server provides the necessary informations for the connection to the database PostgreSQL and indication of the choice of data to load. Here is the explanation of used options:

- -d <db_name> : Name of the database created for Open ERP Server.
- -r <db_user> : Name of the [=PostgreSQL=] administrator.
- -w <db_password> : Administrator's password.
- -db_host=<postgresql_server_address> : Address of the server where [=PostgreSQL=]is, if you have installed [=PostgreSQL=] on the same computer as Open ERP Server, you can enter localhost, or the IP address or the name of the distant server.
- -db_port=<port_no> : Port number where listens [=PostgreSQL=]. Default is 5432.
- -s : This option allows you to save the options in configuration file of Open ERP Server.
- -stop-after-init: This option stops the ERP server after initialization.
- -logfile="<logfile>": specify a logfile where all the output of ERP Server will be saved.

Before execution of this command you have to decide what usage you want the Open ERP for: see the next section! The command is on only one line, the other long commands as well.

Sample command:

```
openerp-server.exe -d terp -r postgresadmin -w postgresadminpasswd
--db_host=localhost --logfile="C:\Program Files\OpenERP Server\openerp-server.log"
--db_port=5432 -s --stop-after-init
```

Here you have to enter the username and password initialized in the Initialise database cluster screen.

When you will execute the initialization command, if you specified a logfile, you will not see any server output in the prompt window.

Everything is written to the logfile. You have only to wait until the prompt comes back.

5.3.3 Deciding what is the purpose of the server

You have three possibilities for the first launch. This section is really important because the correct initialization can be crucial.

You can initialize the database with Open ERP Server to:

- 1. You want to take a look on the system with demo data loaded
- 2. You are installing a new clean installation (without demo data)
- 3. You are upgrading an existing version.

5.3.4 First time run with demo data

To initialize Open ERP Server with the demo data, you need to add this option to the above command:

--init=all

Sample command:

```
openerp-server.exe -d terp -r postgresadmin -w postgresadminpasswd
--db_host=localhost --logfile="C:\Program Files\OpenERP Server\openerp-server.log"
--db_port=5432 -s --stop-after-init --init=all
```

This command will initialize the Open ERP Server and fill its PostgreSQL database with the demo data.

5.3.5 First time run without demo data (or new clean version)

Execute the command with an option excluding the demo data:

--without-demo=all

This will load all modules, but will not load the demo data.

Sample command usage:

```
openerp-server.exe -d terp -r postgresadmin -w postgresadminpasswd
--db_host=localhost --logfile="C:\Program Files\OpenERP Server\openerp-server.log"
--db_port=5432 -s --stop-after-init --without-demo=all
```

Recreate a new database: If you have more than one database, you may force the server to initialize by using the "-i all" or "-init=all" command line option.

If you already initialized the database and you have the demo data loaded, you can recreate a new database

5.3.6 First time run with an upgraded version of Open ERP Server

Execute the command with an option that updates the data structures:

```
--update=all
```

Sample command usage:

```
openerp-server.exe -d terp -r postgresadmin -w postgresadminpasswd
--db_host=localhost --logfile="C:\Program Files\OpenERP Server\openerp-server.log"
--db_port=5432 -s --stop-after-init --update=all
```

5.4 Starting the server

Now as the server is initialized and the settings are saved, you can finally start the Open ERP Server service.

In the menus there is an icon that directly executes the Open ERP server, but it is only for debugging or testing purposes.

5.4.1 From the command prompt

You can now start the Open ERP Server service from the command prompt with a simple command:

```
net start openerp-service
```



You can also stop it in a similar way, in case the service is running but you need to reconfigure it:

```
net stop openerp-service
```



5.4.2 From the main program menu

You can also control the service from the Program menu:

*	Programs	, 6	Tiny ERP Server	▸	i Documentation	۶.	
			PostgreSQL 8.1	⊁	🖮 Server Controls	۱ 🧵	Ldit Server Config
3	Documents	•	×		👸 Uninstall Tiny ERP Server	Ē	Start Tiny ERP Service
	Settings	T		_			Stop Tiny ERP Service
1 st	becongs						Tiny ERP Prompt
	Search	•				1	🗴 Tiny ERP Server

5.4.3 From the service manager

The service and some runtime information is also accessible in the Computer management in Administration tools.

- 🗆 🗵 📮 Computer Management 具 File Action View Window Help _ 8 × ß 主 🗉 🚯 🖪 Þ ∎≻ ⇐ 具 Computer Management (Local) Name 🛛 🔽 Description Stat... Startup... Log On As ٠ 🗄 🌇 System Tools 🍓 Uninterruptible P... Manages a... Manual Local Service 🗄 🚵 Storage 🎇 TrueVector Inter... Monitors in... Manual Local System 🗄 💑 Services and Applications Tiny ERP Server Started Automatic Local System 🆏 Services 🍓 Themes Provides u... Started Automatic Local System 👫 WMI Control 🍓 Terminal Services Allows mult... Started Manual Local System 🗄 🧏 Indexing Service 🍓 Telnet Enables a r... Disabled Local System Ŧ 🚓 Talaah uidee T Manual Local Such Chevel. Standard Extended λ 📮 Computer Management <u>- 0 ×</u> 💻 File _ Ð 🗵 Action View Window Help ⇔ ⇒ 🔁 🔢 😭 🔹 🖏 Ľ 具 Computer Management (Local) ٠ Date Source Category ٠ Туре Time 🖻 🜇 System Tools Information 8/21/2006 3:24:11 PM tinyerp-service None 🚊 🔞 Event Viewer Information 8/21/2006 3:18:51 PM tinyerp-service None 🚯 Application Information 8/21/2006 3:15:57 PM tinyerp-service None Ŀ, Security Information 8/21/2006 3:15:35 PM None tinyerp-service 🛐 System Information 8/21/2006 3:15:25 PM tinyerp-service None 🥃 Shared Folders +... Information 8/21/2006 2:47:07 PM MsiInstaller None 🗄 🔣 Local Users and Groups (**i**) Information 8/21/2006 2-45-12 DM MeiInetallor None 4 •

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The logging service offers additional information about the execution of the Open ERP Server service.

In the service manager you can define how the service should act in case of server failure.

Tiny ERP Server Properties (Local Computer)					
General Log On Recovery	Dependencies				
Select the computer's respon	se if this service fails.				
First failure:	Take No Action] [
Second failure:	Take No Action] [
Subsequent failures:	Take No Action] [
Reset fail count after:	0 days				
Restart service after:	1 minutes				
Run program Program:					
Browse					
Command line parameters:					
Append fail count to end of command line (/fail=%1%)					
Restart Computer Options					
	OK Cancel Appl	y			

5.5 Monitoring Open ERP Server

You can find startup or shutdown information in the Computer Management logging service.

Open ERP Server runtime output can be found in the logfile you specified on the initialization command line.

Given that the server is now running as a Windows service, it doesn't output any runtime messages, for this the logfile is the only option.

You can find out whether Open ERP Server is running by opening the Windows Task Manager and when you look at the Processes tab, you will see OpenERPServerService.exe and openerp- server.exe and that these two processes are running as SYSTEM user.

📇 Windows Task Manager 📃 🔲							
File	Options View Shut Do	wn H	Help				
Applications Processes Performance Networking Users							
	Image Name		PID	CPU	User Name		
	wscntfy.exe		408	00	matej		
	winsnap.exe		1768	00	matej		
	winlogon.exe		604	00	SYSTEM		
	vlc.exe		1884	00	matej		
	twain.exe		2636	00	matej		
	TSVNCache.exe		1152	00	matej		
	TinyERPServerService.exe tinyerp-server.exe		3424	00	SYSTEM		
			3104	00	SYSTEM		
	taskmgr.exe		3940	00	matej		
	System Idle Process		0	97	SYSTEM		
	System		4	02	SYSTEM		

5.6 Configuring Open ERP Server

Open ERP Server menu contains a direct link to the configuration file used by the service. This way you can edit the configuration and then restart the service to load the new configurations.

**	Programs	🖬 Tiny ERP Server	Documentation	
		PostgreSQL 8.1	🕨 🖬 Server Controls 🛛 🔸 🕨	📕 Edit Server Config
3	Documents •	×	👸 Uninstall Tiny ERP Server	Start Tiny ERP Service
	Settings			Stop Tiny ERP Service
	Sounds .			🔤 Tiny ERP Prompt
	Search 🔸			🕵 Tiny ERP Server

Ď tinyerp-server.conf - Notepad	_ 🗆 🗵
File Edit Format View Help	
<pre>[options] without_demo = al verbose = False db_password = postgresadminpasswd port = 8069 secure = False upgrade = False smtp_server = localhost db_user = postgresadmin demo = {} soap = False pidfile = False reportgz = False xmlrpc = True db_port = 5432 debug_mode = False netrpc = True interface = logfile = C:\Program Files\Tiny ERP Server\tinyerp-server. translate_modules = ['all'] stop_after_init = True root_path = None db_name = terp db_host = localhost addons_path = None</pre>	log

Be extremely cautious when editing the server configuration directly, you can crash the entire system with inappropriate values.

5.7 Congratulations, you have successfully installed the Open ERP Server

For more information, please take a look at the *Additional Installation Information and Troubleshooting* page where you can find some troubleshooting examples.

POSTGRESQL SERVER INSTALLATION AND CONFIGURATION

6.1 Installing PostgreSQL Server

You can download the windows installer from the PostgreSQL download page

Depending on your need, choose either the *One Click Installer* or the *pgInstaller* and click on the executable you've just downloaded.

6.2 Setup a PostgreSQL user

When the installations of the required software are done, you have to create a PostgreSQL user. Open ERP will use this user to connect to PostgreSQL.

6.2.1 Add a user

Start a windows console (run the cmd command in *Start menu -> Run*).

Change directory to the *Postgresql* bin directory (eg. c:\\Program Files\\PosgtreSQL\\8.3\\bin) or add this directory to your *PATH* environment variable.

The default superuser for PostgreSQL is called *postgres*. His password was chosen during the PostgreSQL installation.

In your windows console, type:

```
C:\Program Files\PostgreSQL\8.3\bin>createuser.exe --createdb --username postgres --no-createrole
Enter password for new role: XXXXXXXXX
Enter it again:XXXXXXXXXX
Password: YYYYYYYYY
```

* line 1 is the command itself * line 2 asks you the new user's password * line 3 asks you to confirm the new user's password

* line 4 asks you the *postgres* user's password

Option explanations:

• -createdb : the new user will be able to create new databases

- -username postgres : createuser will use the postgres user (superuser)
- -no-createrole : the new user will not be able to create new users
- -pwprompt : createuser will ask you the new user's password
- openuser the new user's name

You can now start the Open ERP Server. You will probably need to modify the Open ERP configuration file to your need.

6.2.2 Case insensitive searches issue

For an installation which need full UTF8 character support consider to use postgres $\geq 8.2.x$. Prior to this Open ERP search will eventually not return the expected results for case insensitive searches, which are used for searching partners, products etc.

Example:

```
SELECT 'x' FROM my_table WHERE 'bét' ilike 'BÉT' --matches only in 8.2.x
```

SEVEN

OPEN ERP CLIENT INSTALLATION

The Windows client installation is very simple. There are 6 stages :

- 1. Welcome message.
- 2. GPL Licence Acceptation
- 3. Shortcut in the Start menu.
- 4. Creation of a 'Start' icon on the desktop
- 5. Confirmation Choices
- 6. Automatic installation

You have to install, configure and run the Open ERP Server before using the Open ERP Client. The client needs the server to run. You can install the server application on your computer, or on an independent server accessible by network.

7.1 Downloading the Open ERP client

The Open ERP client can be downloaded from the Open ERP website's download page

7.2 Installing the Open ERP client

CLick on the executable installation file you've just downloaded and select the installation path.

🔀 Setup - Tiny ERP	
Select Destination Location Where should Tiny ERP be installed?	
Setup will install Tiny ERP into the following folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
C:\Program Files\Tiny ERP Client Browse.	
At least 33.1 MB of free disk space is required.	
< Back Next >	Cancel

7.2.1 Starting the Open ERP client

The installation program creates shortcuts in the main program menu and on the desktop. Be sure to have an Open ERP Server running somewhere (on your computer or on a distant server) to be able to use the Client software.

Passwords:

Log in to TERP database using default username and password

- Username = admin
- Password = admin

Enjoy!

EIGHT

OPENERP WEB INSTALLATION

The installation is very simple. There are 5 stages :

- 1. Welcome message.
- 2. OEPL Licence Acceptation
- 3. Shortcut in the Start menu.
- 4. Confirmation Choices
- 5. Automatic installation

You have to install, configure and run the OpenERP Server before using the OpenERP Web. The web client needs the server to run. You can install the server application on your computer, or on an independent server accessible by network.

8.1 Downloading the OpenERP Web

The OpenERP Web can be downloaded from the OpenERP website's download page

8.2 Installing the OpenERP Web

Click on the executable installation file you've just downloaded and select the installation path.

OpenERP Web Client Setup	
OPEN SOURCE MANAGEMENT SOLUTION	http://openerp.com
Setup will install OpenERP Web Client in the following folder. To instal click Browse and select another folder. Click Next to continue.	l in a different folder,
C:\Program Files\OpenERP Web	Browse
Space required: 54.4MB Space available: 6.9GB	
OpenERP Web 5.0.0-rc3	ext > Cancel

8.2.1 Preparing the web server for the first time run

The Windows service for OpenERP Web Server is installed during the installation and it's set up to start the server automatically on system boot.

The configuration file is now automatically saved in the installation directory, in:

C:\Program Files\OpenERP Web\conf\openerp-web.conf

8.3 Starting the web server

Now as the web server is initialized and the settings are saved, you can finally start the OpenERP Web Server service.

CHAPTER

NINE

TROUBLESHOOTING AND WINDOWS COMPLEMENTARY INSTALL INFORMATION

9.1 Windows Vista

For Windows Vista installation please review this forum posts

- http://openerp.com/forum/topic4484.html
- http://openerp.com/forum/topic4386.html

9.2 Windows 2000/XP

9.2.1 PostgreSQL Installation

Default values

PL/PGSQL language inclusion in the installation:

leave the default selection:

🙀 PostgreSQL	
Enable procedural languages	Q V
Select procedural languages to enable in the default database	
✓ PL/pgsql	
PL/peri	
PL/perl (untrusted)	
PL/python (untrusted)	
PL/tcl	
PL/tcl (untrusted)	
PL/java (trusted and untrusted)	
< Back Next	> Cancel

Contrib modules screen:

You don't need to change the default selections:

🙀 PostgreSQL					
Enable contrib mod	lules		Q Z		
Contrib modules provide in the default template of executing the appropria	e additional, often special Jatabase. All files will be i te SQL script.	lised, functionality. Selec nstalled so modules may	et those you wish to install be added later simply by		
🔲 B-Tree GiST	🔲 Integer Aggregator	Crypto. Functions	🗖 Refint		
🗖 Chkpass	🔲 Integer Array	PGStatTuple	Time Travel		
🗖 Cube	ISBN and ISSN	🗖 SEG	Table Functions		
🗖 DBlink	🔲 Large Objects (lo)	AutoInc	TSearch2		
🔲 Earth Distance	L-Tree	🔲 Insert Username	🔲 User Lock		
🔲 Fuzzy String Match	🔲 Trigram Matching	ModDateTime			
 Admin81 - used by pgAdmin to provide enhanced functionality. Full Text Index - deprecated in favour of Tsearch2; only use for existing applications!. 					
		< Back Ne	xt > Cancel		

Account Domain lookup failure



If you see this screen at the end of PostgreSQL installation, it is due to an incorrect Account domain in the Service configuration screen. By default the installer fills this value automatically, so if you have changed it, it may cause the installation to fail.

Redo the installation of PostgreSQL and leave Account domain in the Service configuration screen on the default value.

User account error

During the installation of PostgreSQL you may get an error saying:

Account @#\$%@#\$^@% doesn't exist

This error was encountered once with the Open ERP Complete Autoinstaller.

The problems seems to be that in order to install PostgreSQL automatically in silent mode, we create a new user account with the net.exe command, and in that particular case the system's security policy was too strict to allow a simple non privileged user to be added this way.

It could also fail if you are using Active Directory to manage the user accounts. In that case you should use the individual Open ERP Server, Client and PostgreSQL installers.

9.2.2 PostgreSQL administration

Open ERP Server Connection Error with PostgreSQL

Verify that you are using the username and password from the "Initialise database cluster" screen when launching Open ERP Server

If there's another problem similar to this situation:

🔤 Command Prompt	×
C:\Program Files\Tiny ERP Server>tinyerp-server.exe Tue, 06 Jun 2006 17:44:30 INFO:objects:initialising distributed objects services	
Tue, 06 Jun 2006 17:44:30 INFO:init:connecting to database Tue, 06 Jun 2006 17:44:30 ERROR:init:could not connect to database 'terp'!	
could not connect to server: Connection refused (0x0000274D/10061) Is the server running on host localhost and accepting TCP/IP connections on port 5432?	
C:\Program Files\Tiny ERP Server>	

You should have look if the service PostgreSQL is running in the Services manager (Control Panel : Administration tools - > Services)

🍇 Services					_				
File Action View	/ Help								
🆏 Services (Local)	Name 🛆	Description	Status	Startup Type	Log On As				
	🏶 Portable Media Serial Number Ser	Retrieves t		Manual	Local System				
	PostgreSQL Database Server 8.1	PostgreSQ	Started	Automatic	.\postgres				
	Rrint Spooler	Loads files	Started	Automatic	Local System				
	Rotected Storage	Provides pr	Started	Automatic	Local System				
	Cos RSVP	Provides n		Manual	Local System	<u> </u>			
	Extended Standard								

You can edit the service configuration to have PostgreSQL starting as a service at system boot

PostgreSQL Databa	ase Server 8.1 Properties (Local Computer)	? ×					
General Log On	Recovery Dependencies						
Service name:	pgsql-8.1						
Display name:	PostgreSQL Database Server 8.1						
Description:	PostgreSQL Database Server (postmaster)						
Path to executable: "C:\Program Files\PostgreSQL\8.1\bin\pg_ctl.exe" runservice -N "pgsql-8.							
Startup type:	Automatic Automatic						
Service status:	_ Manual Disabled Statteu	┙╽					
Start	Stop Pause Resume						
You can specify the start parameters that apply when you start the service from here.							
Start parameters:		1					
	OK Cancel Apply	y .					

Or you can start it manually every time from the programs menu.

Open Object Installation Manuals, Release 1.0

		6	Nvu	۲	
i	Programs •	2	OpenOffice.org 2.0	۲	
	Documents •	m	PostgreSQL 8.1	Þ	🛅 Configuration files 💿 🕨
1	, pocaments	Ē	PuTTY	۲	🛅 Documentation 🔹 🕨
1	Settings 🔸	· 🛅		۲	🔤 Command Prompt
0	- · ·			۲	🖤 pgAdmin III
	Search •		Startup	۲	🖤 psql to 'postgres'
\mathbf{O}	Help and Support			►	Reload configuration
			VideoLAN	۲	🛅 Start service
	Run			۲	Stop service

If your PostgreSQL service is running, but you get connection errors, you can restart the service.

🎭 Services (Local)	Name 🛆	Description		Status	Startup Type	Log On As	og On As 📃 🔺	
	🏶 Portable Media Serial Num	nber Ser	Retrieve	es t		Manual	Local System	
	🎭 PostgreSQL Database Se	Start		5Q	Started	Automatic	.\postgres	
Print Prote OOS	🏶 Print Spooler	Stop Pause Recume	Stop Pause Recume	es	Started	Automatic Automatic	Local System	n
	🏶 Protected Storage			; pr	Started		Local System	
	Cos RSVP			; n		Manual	Local System	_
	Extended Standard	Restart						
Stop and Start service PostgreSQL Database Serve		Researc		er				

9.2.3 GTK client localization

Open ERP GTK client upper menu not translated

The locale identifier of Microsoft Windows (a number such as 1033 for english - US) is not correctly managed by GTK and the menus not translated into the language of the OS.

You can fix this problem with creating a new environment variable :

- 1. Right-click My Computer, and then click Properties.
- 2. Click the Advanced tab.
- 3. Click Environment variables.
- 4. Click New to add a new system variable with name "LANG" and value "fr_FR" for example.

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