Open Object Installation Manuals

Release 1.0

Tiny SPRL

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Part I

OpenERP Installation on Linux

CHAPTER

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 openerp-server 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*.

CHAPTER

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: XXXXXXXXXX
postgres$ createuser --createdb --no-createrole --pwprompt openuser
Enter password for new role: XXXXXXXXXX
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 >= 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 openerp-client 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

CHAPTER

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.

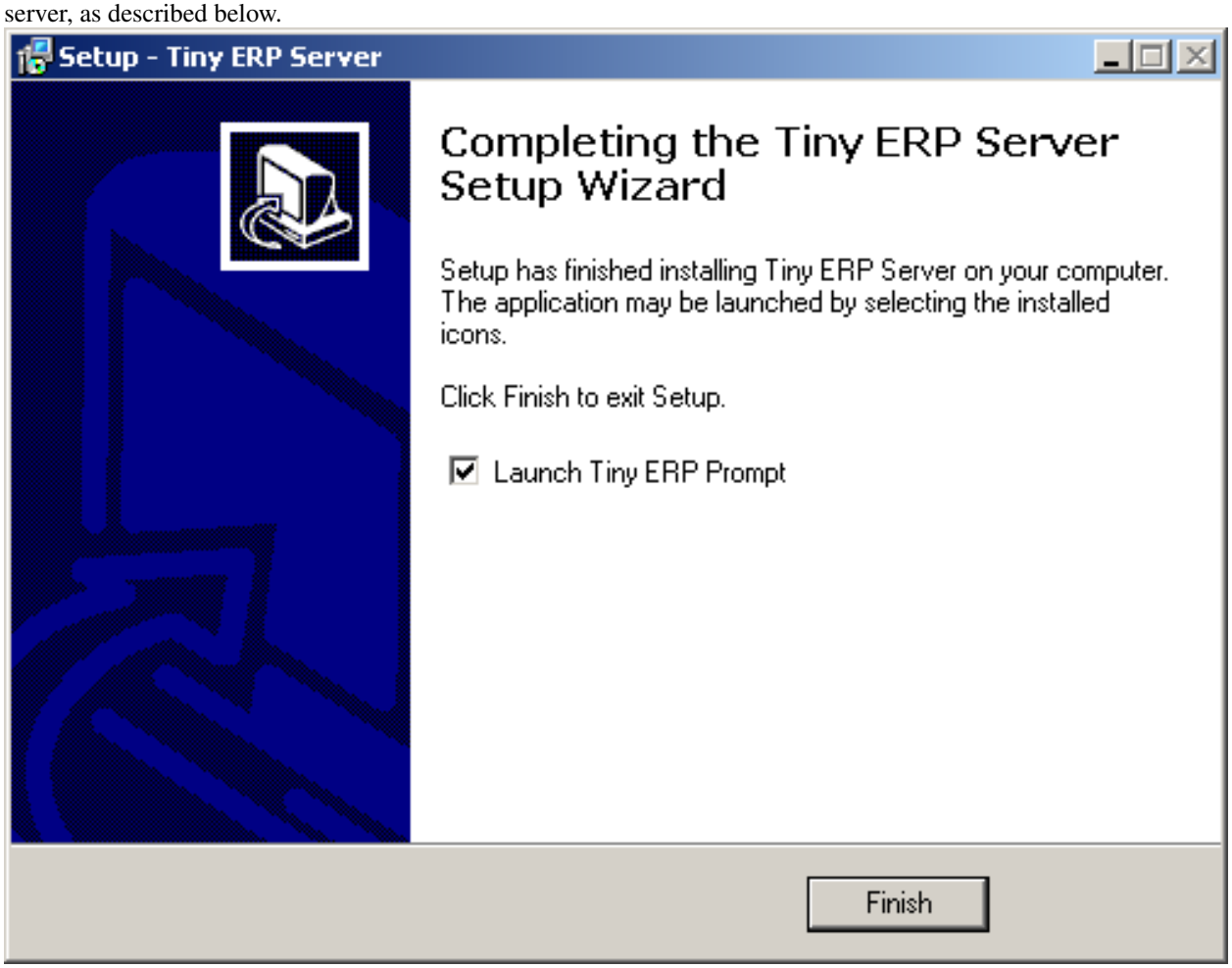
Choose **All in One** if you want to install PostgreSQL Server, Open ERP Server and OpenERP Client in one shot.

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

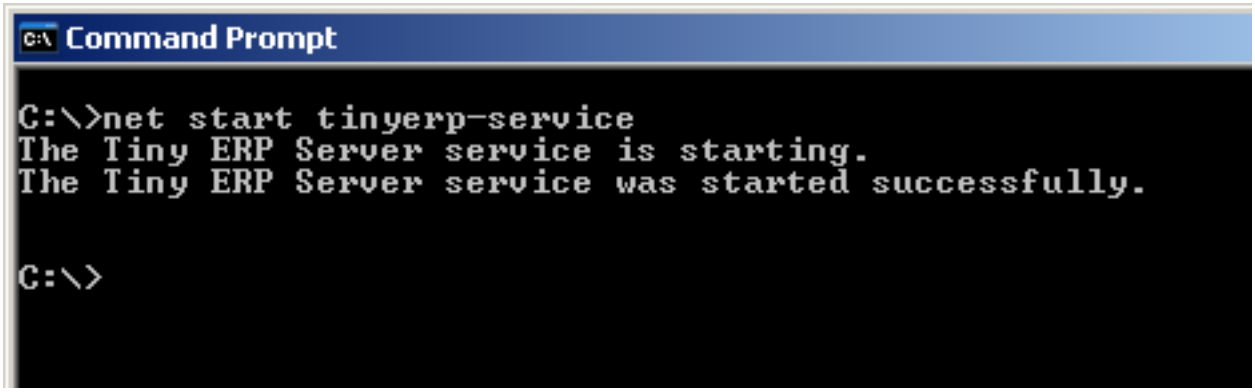
Now as the server is initialized and the settings are saved, you can finally start the Open ERP Server service.

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

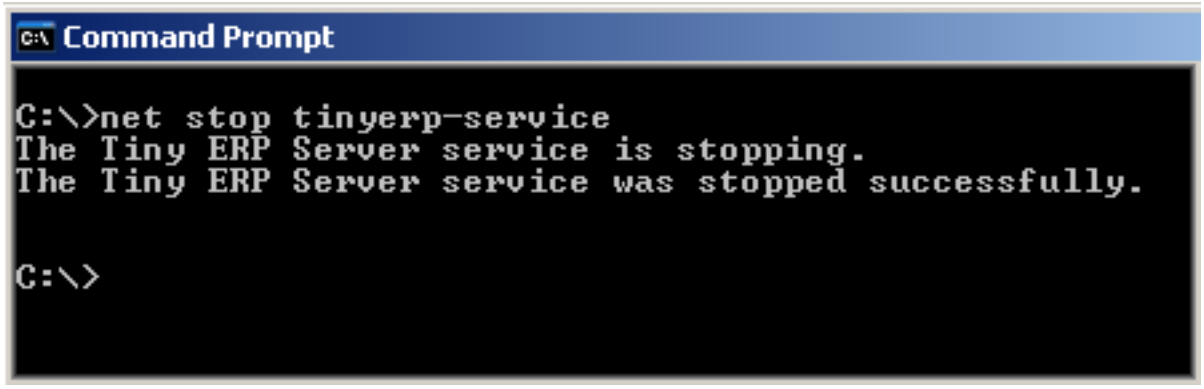
You can now start the Open ERP Server service from the command prompt with a simple command:

```
net start openerp-service
```



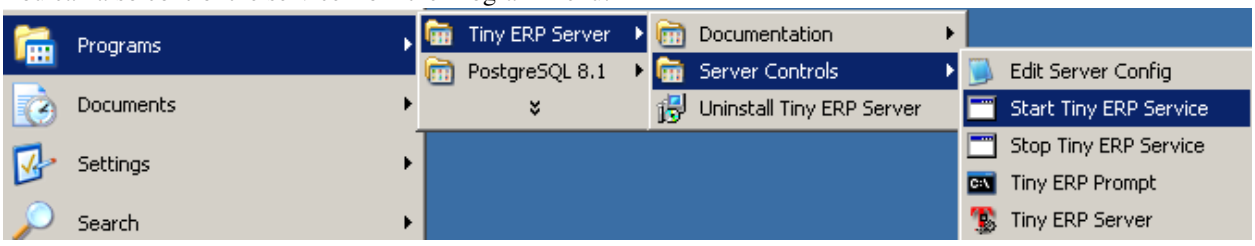
You can also stop it in a similar way, in case the service is running but you need to reconfigure it:

```
net stop openerp-service
```



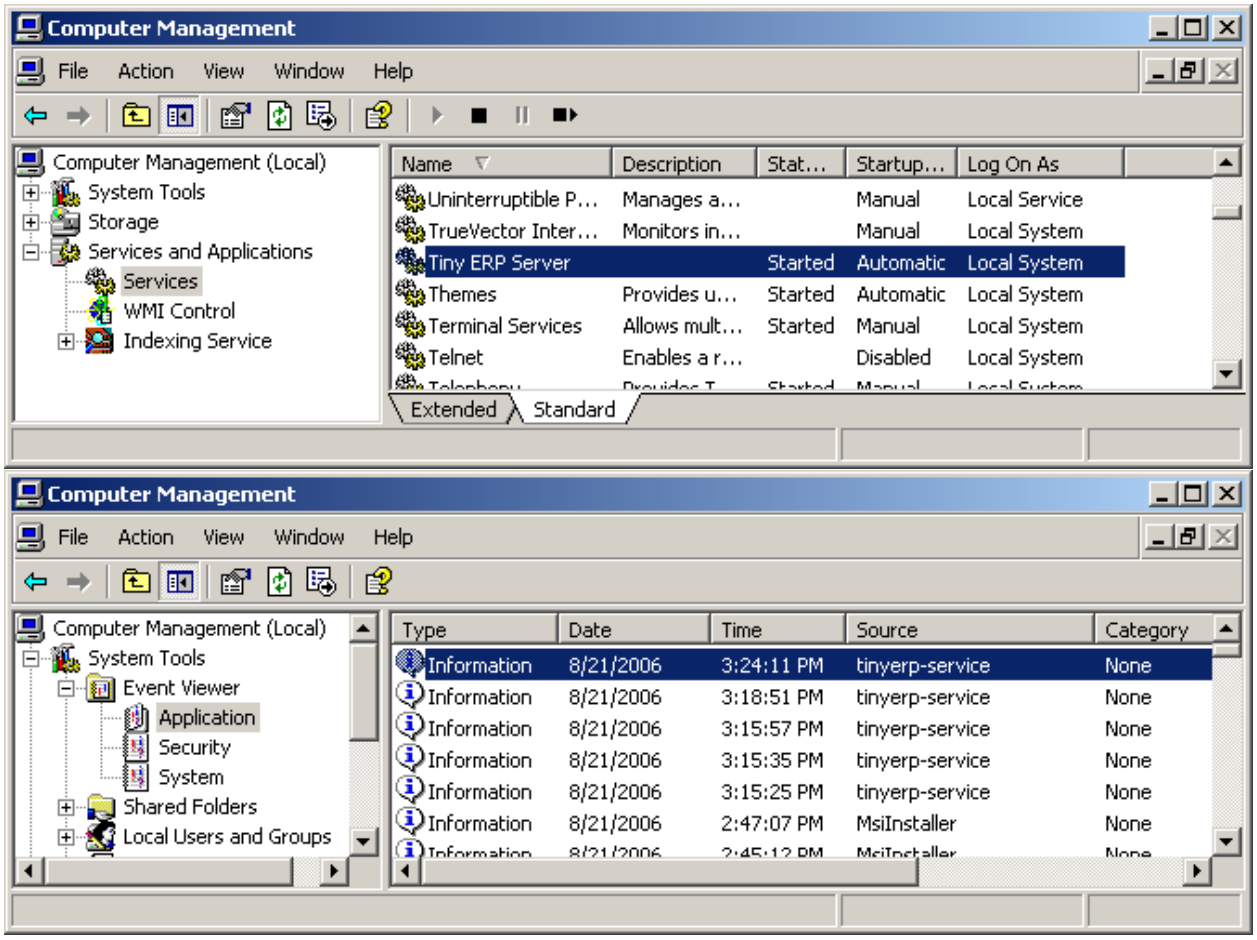
5.4.2 From the main program menu

You can also control the service from the Program menu:



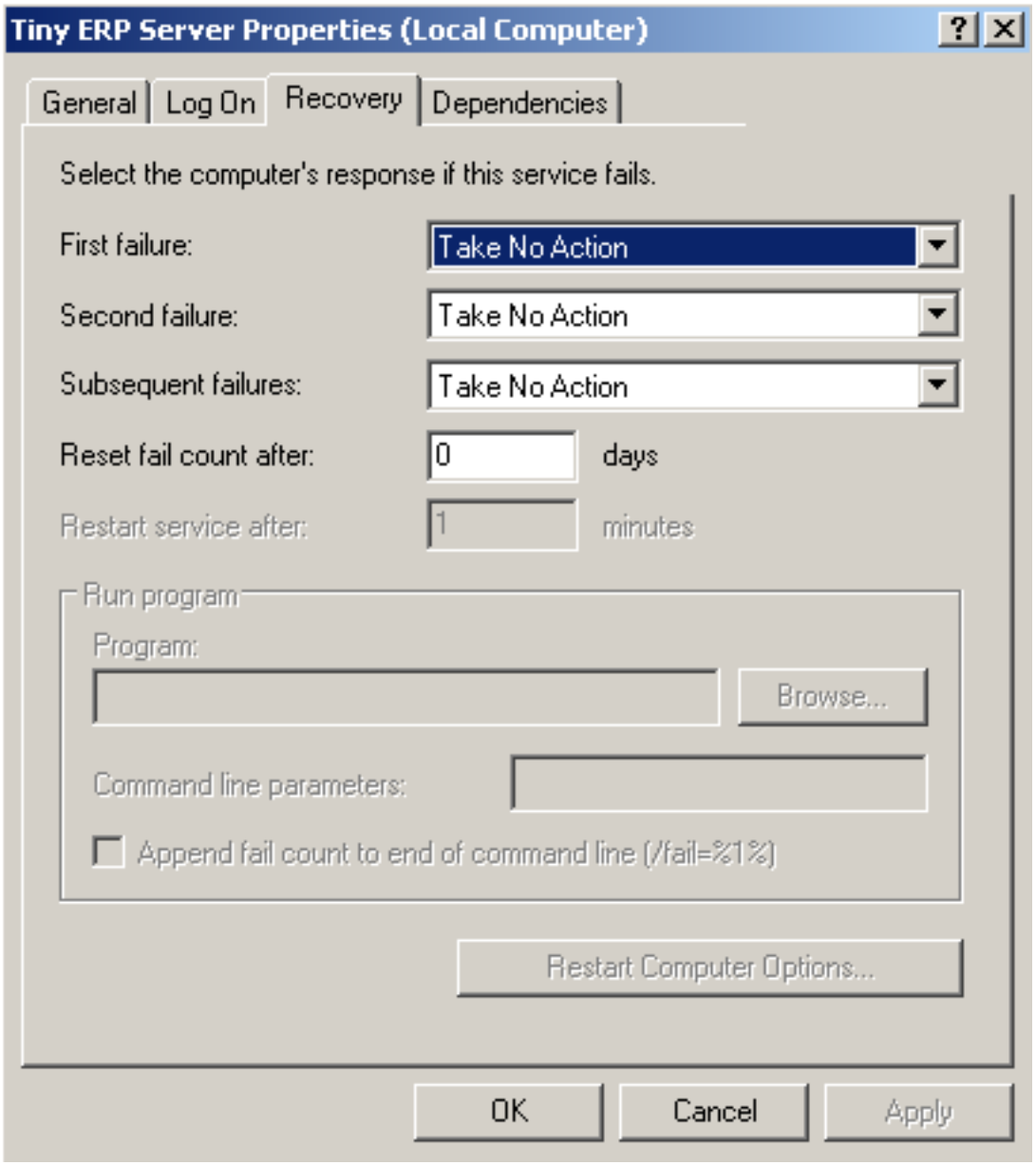
5.4.3 From the service manager

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



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.



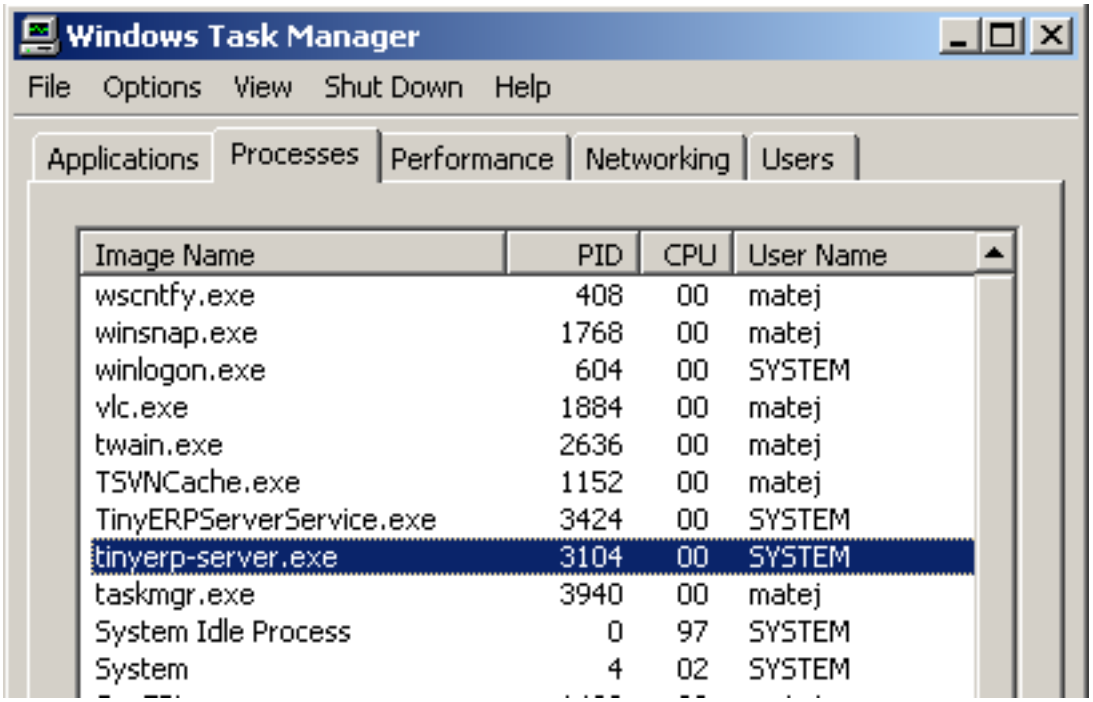
5.5 Monitoring Open ERP Server

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.

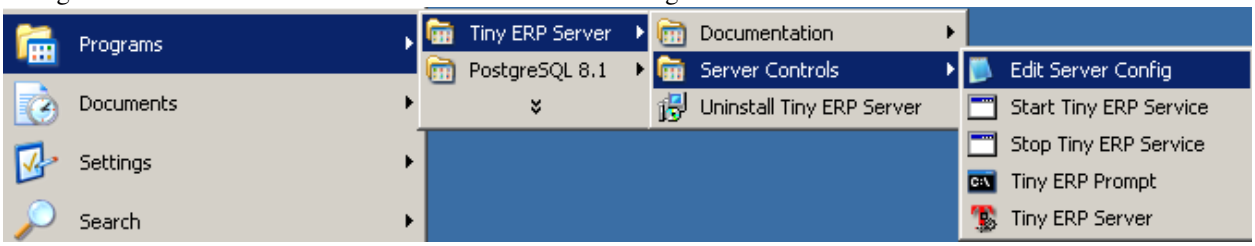
Given that the server is now running as a Windows service, it doesn't output any runtime messages, for this the logfile is the only option.

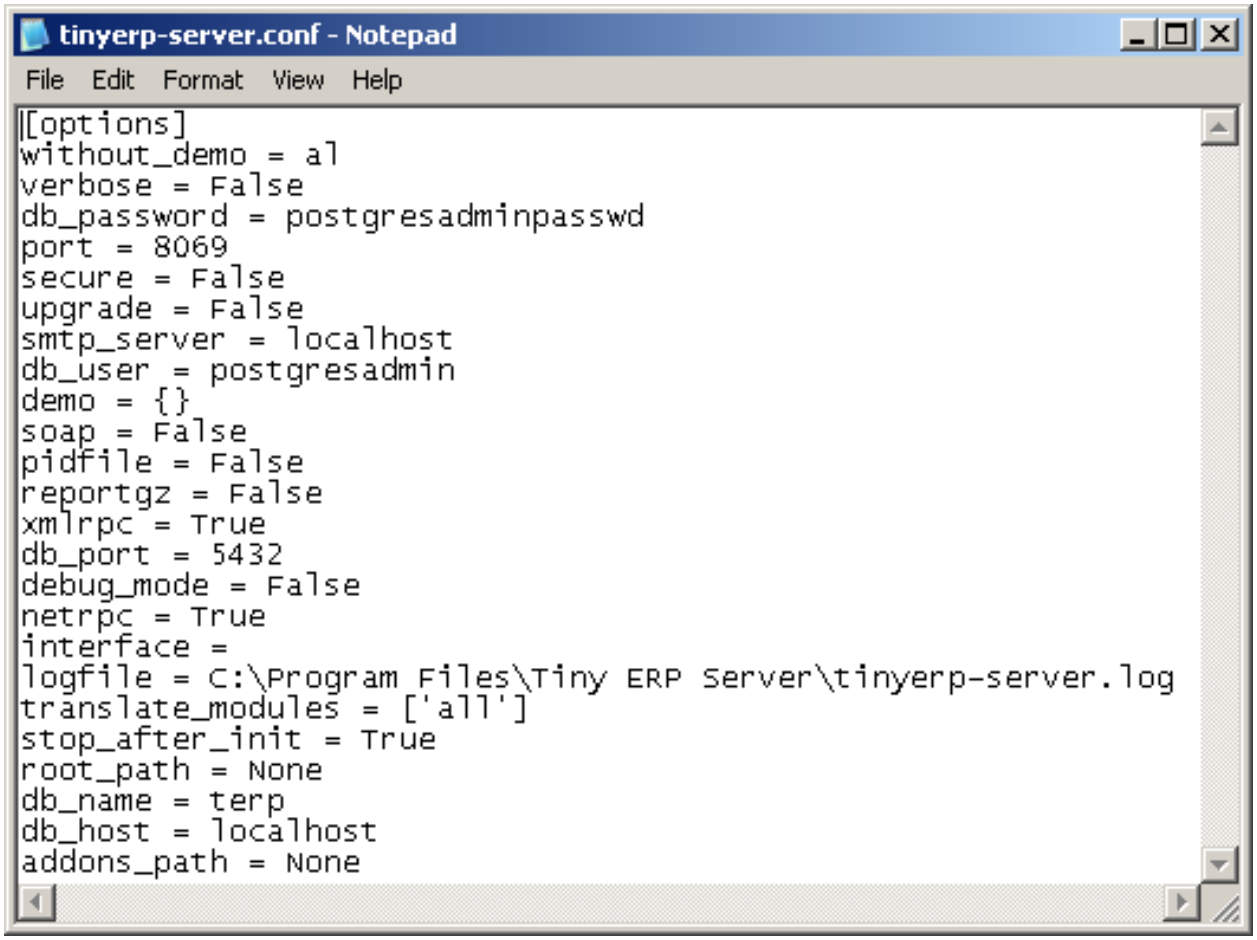
You can find out whether Open ERP Server is running by opening the Windows Task Manager and when you look at the Processes tab, you will see OpenERPServerService.exe and openerp- server.exe and that these two processes are running as SYSTEM user.



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.





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.

CHAPTER

SIX

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: XXXXXXXXXX
Enter it again:XXXXXXXXXX
Password: YYYYYYYYYY


* 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 >= 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

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

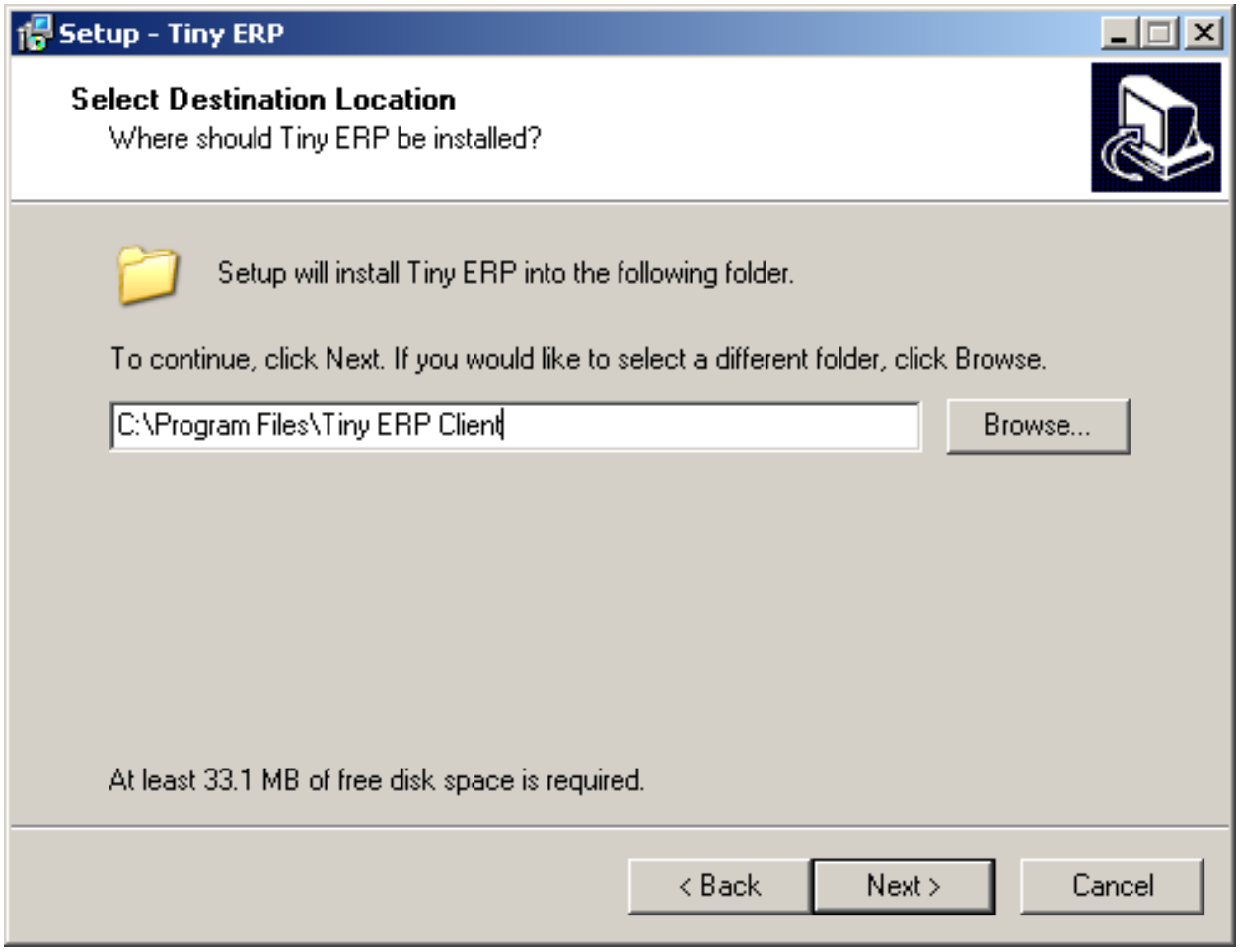
You have to install, configure and run the Open ERP Server before using the Open ERP Client. The client needs the server to run. You can install the server application on your computer, or on an independent server accessible by network.

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.



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!

CHAPTER

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

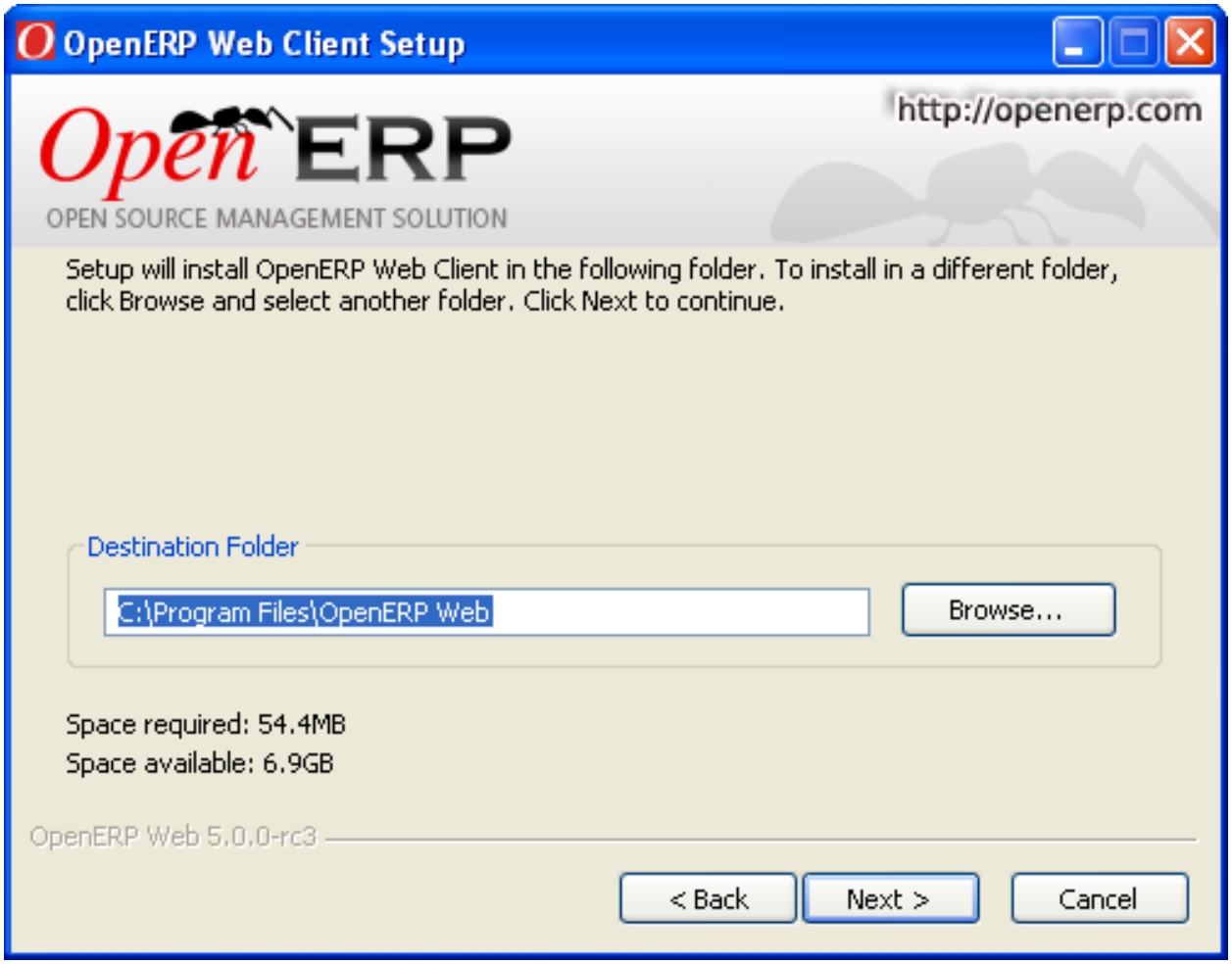
You have to install, configure and run the OpenERP Server before using the OpenERP Web. The web client needs the server to run. You can install the server application on your computer, or on an independent server accessible by network.

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.



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

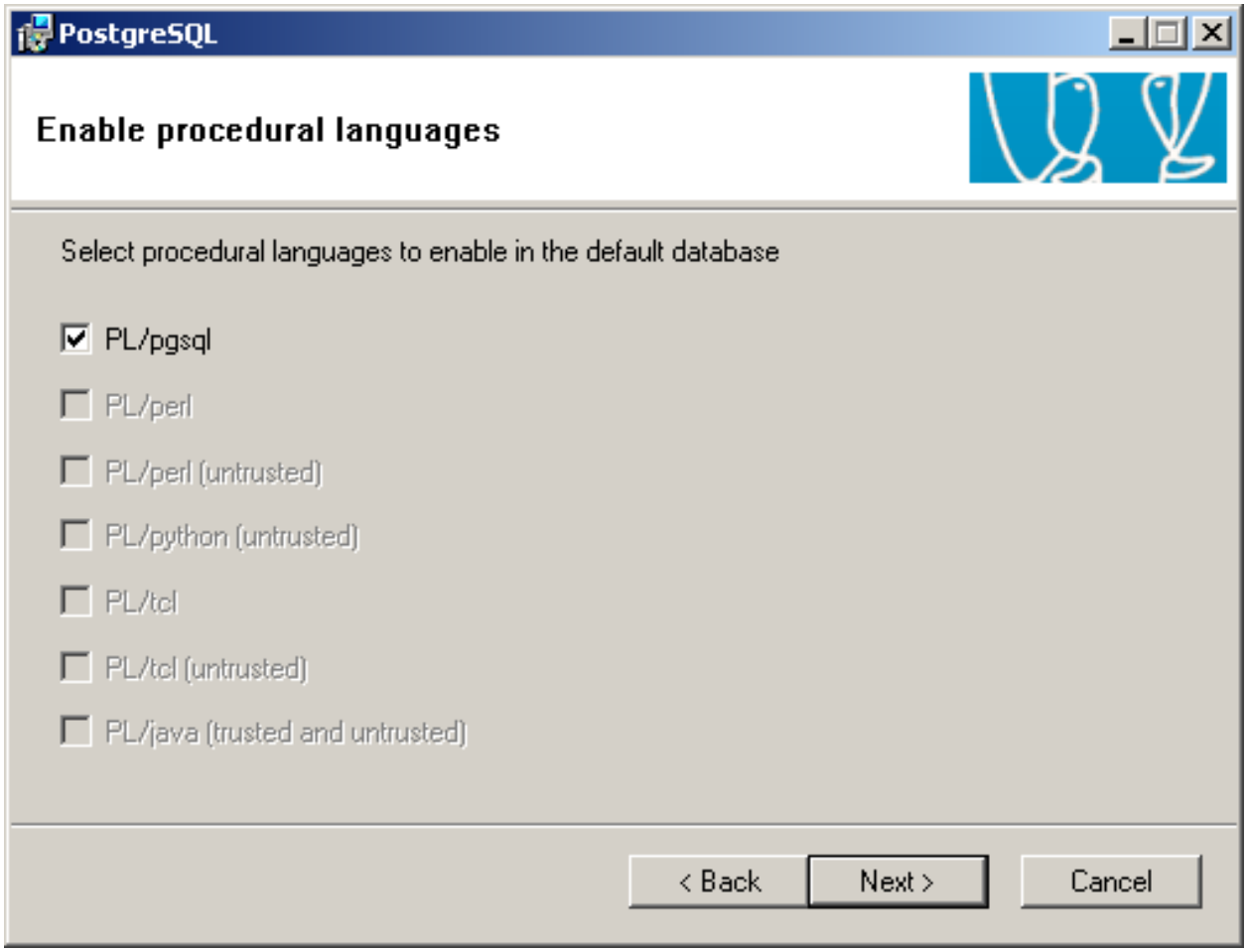
9.2 Windows 2000/XP

9.2.1 PostgreSQL Installation

Default values

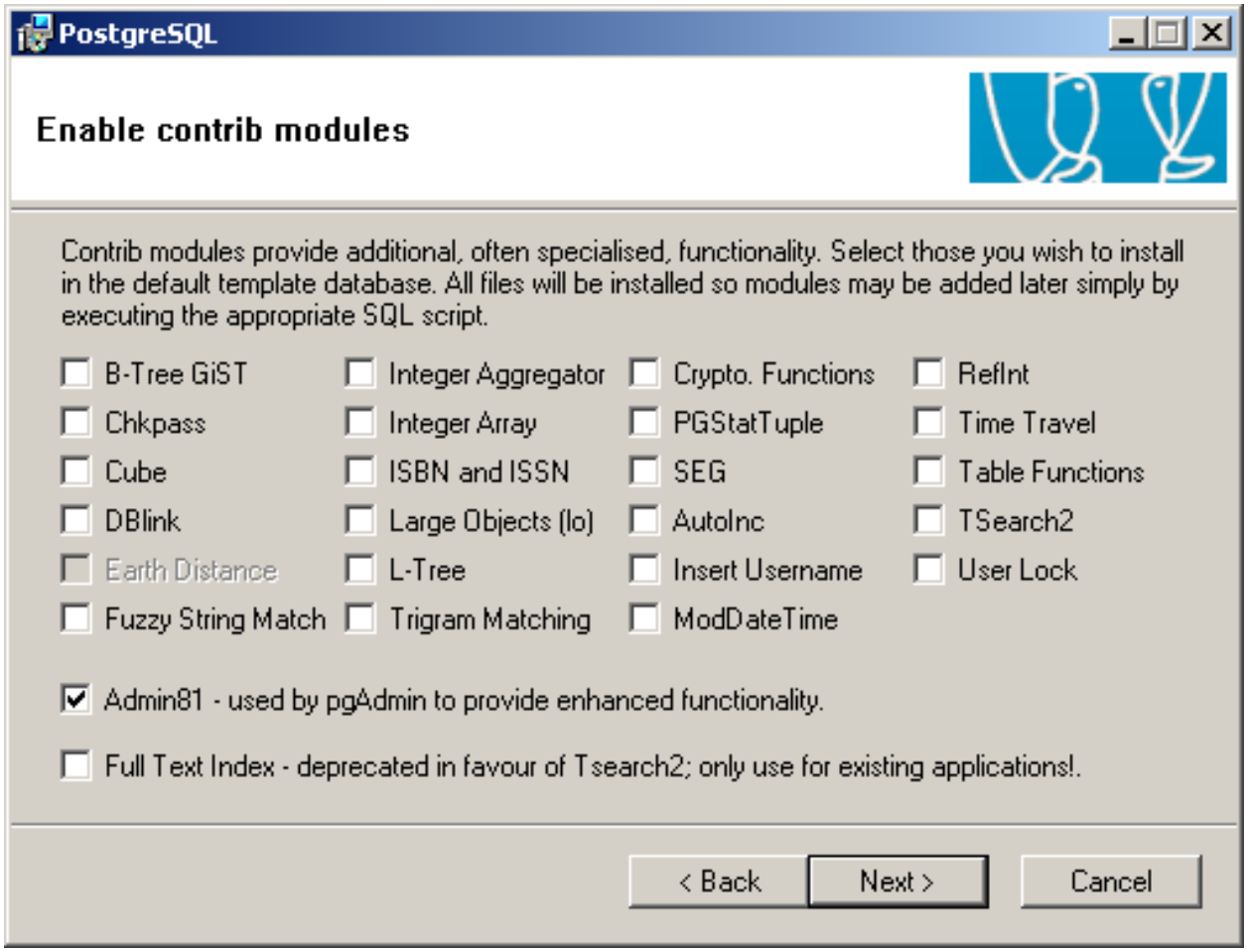
PL/PGSQL language inclusion in the installation:

leave the default selection:

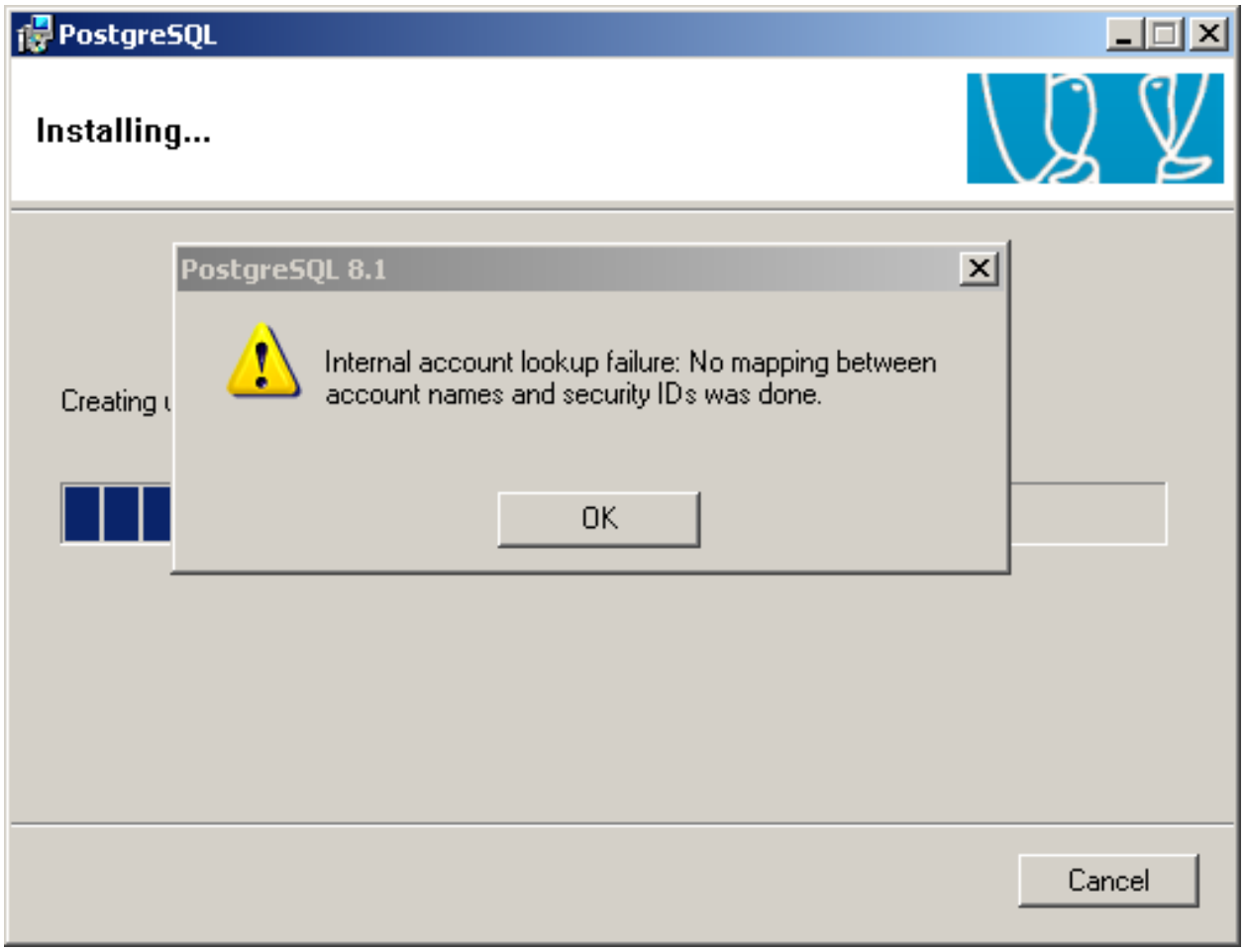


Contrib modules screen:

You don't need to change the default selections:


PostgreSQL
Enable contrib modules
Contrib modules provide additional, often specialised, functionality. Select those you wish to install in the default template database. All files will be installed so modules may be added later simply by executing the appropriate SQL script.
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
Next >
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.

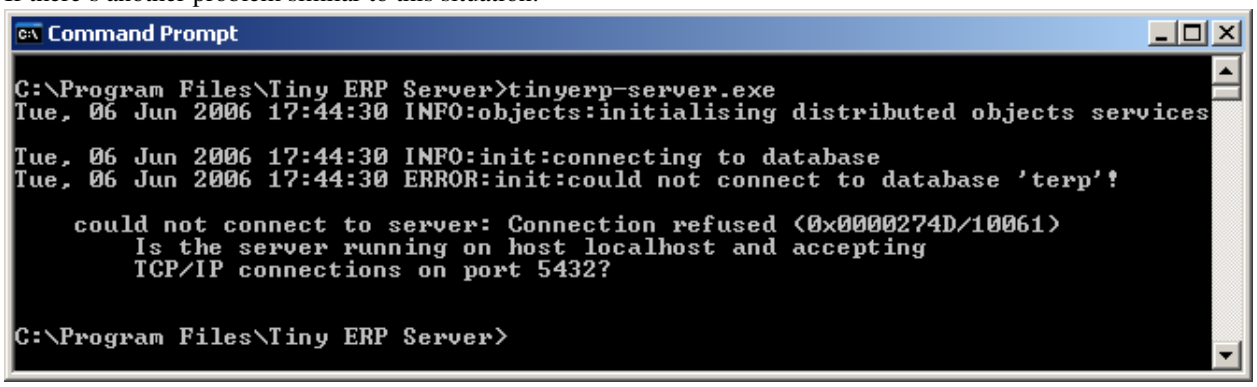
It could also fail if you are using Active Directory to manage the user accounts. In that case you should use the individual Open ERP Server, Client and PostgreSQL installers.

9.2.2 PostgreSQL administration

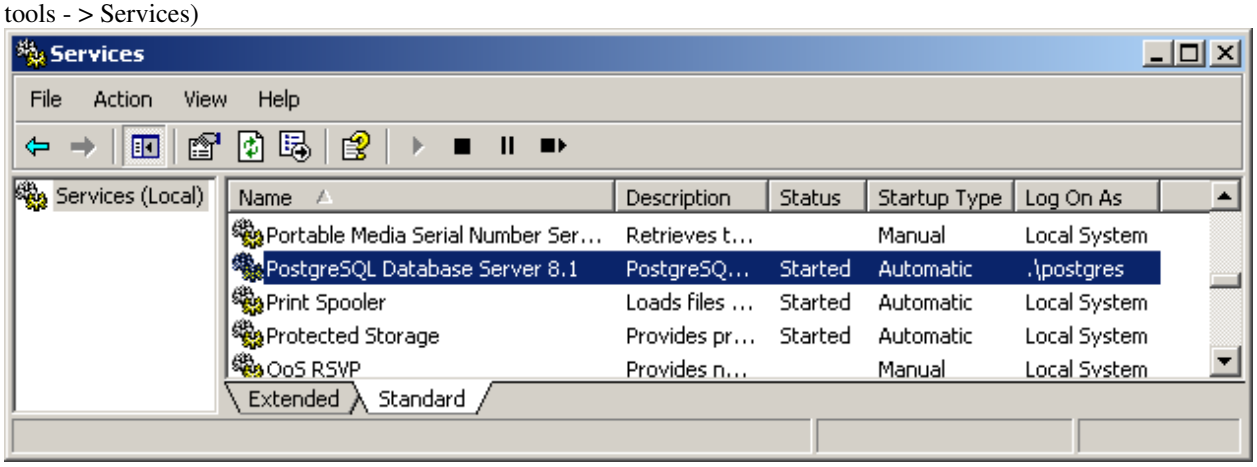
Open ERP Server Connection Error with PostgreSQL

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

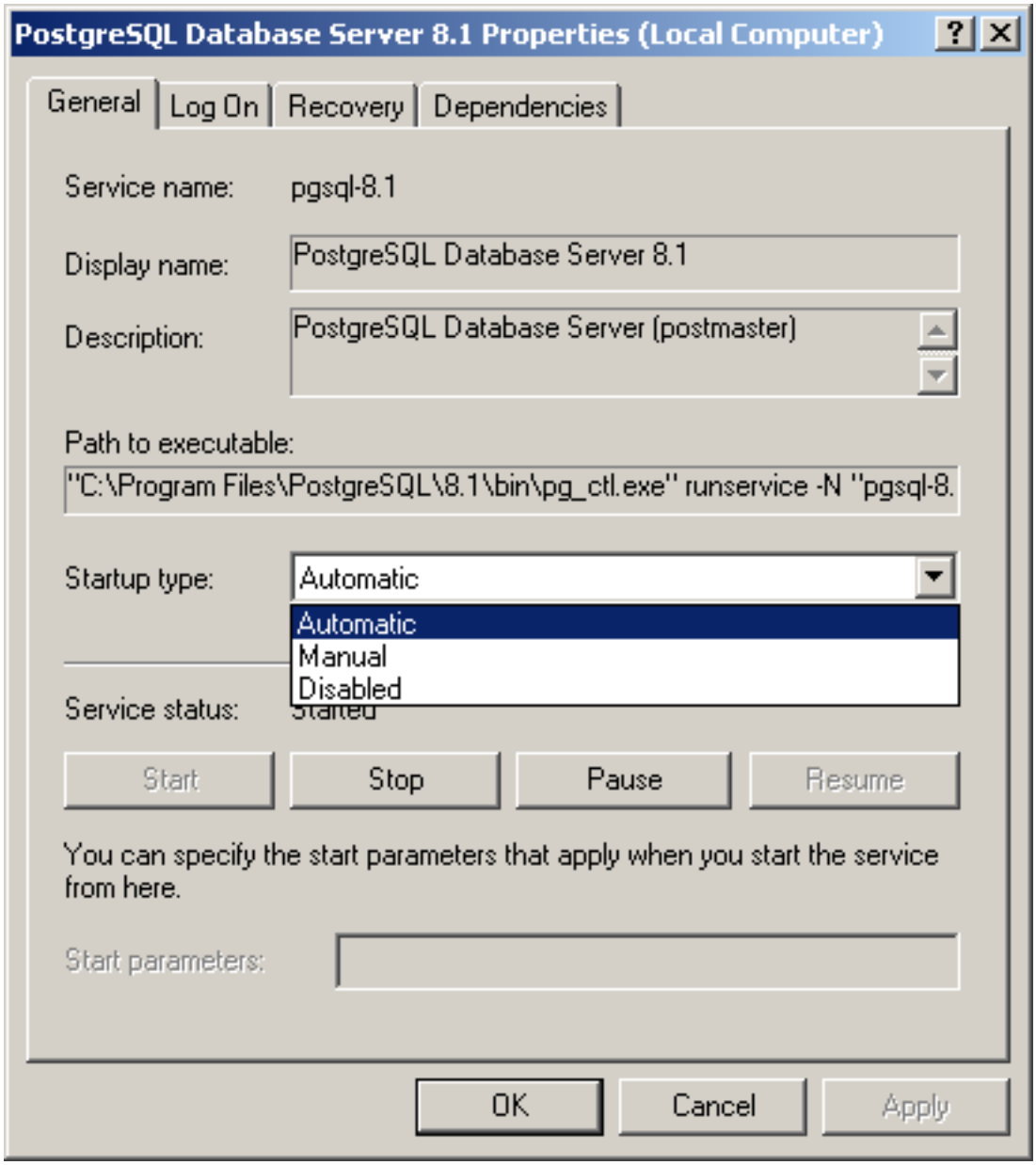
If there's another problem similar to this situation:



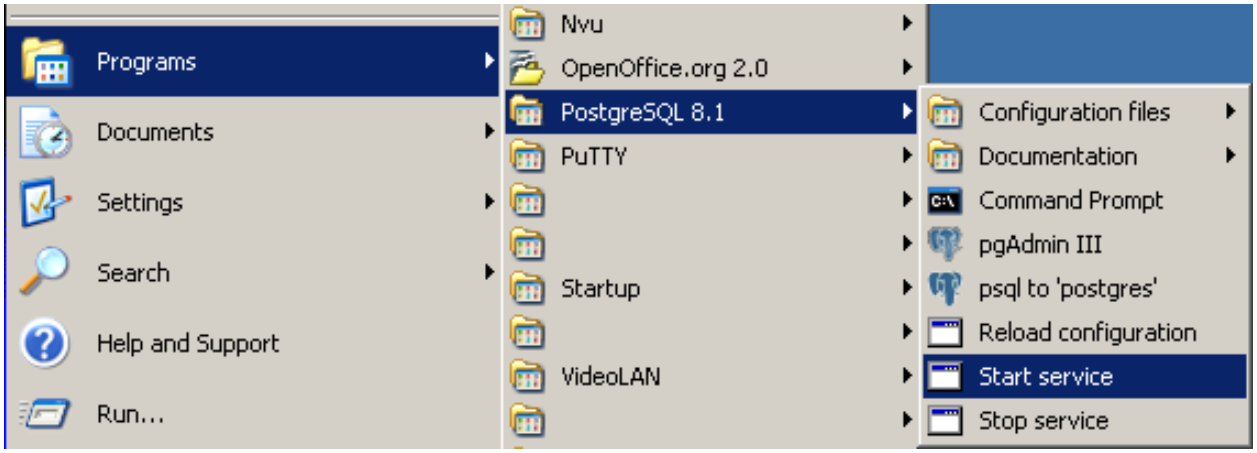
You should have look if the service PostgreSQL is running in the Services manager (Control Panel : Administration tools - > Services)



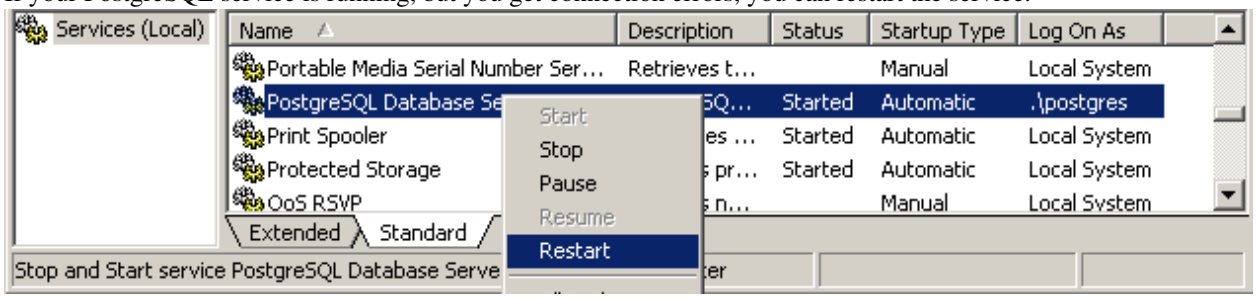
You can edit the service configuration to have PostgreSQL starting as a service at system boot



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



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



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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