

How to install Crema CRM on Windows

Author: Raphaël BECK

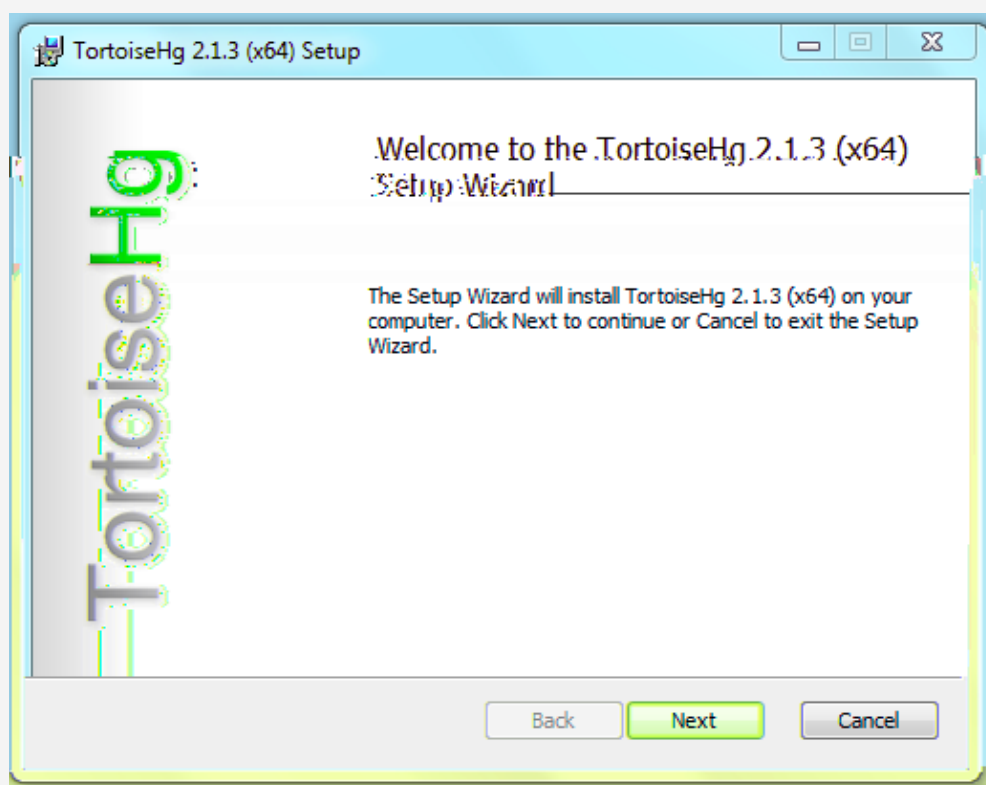
Version: 2-9-2011 for Crema version 1.1

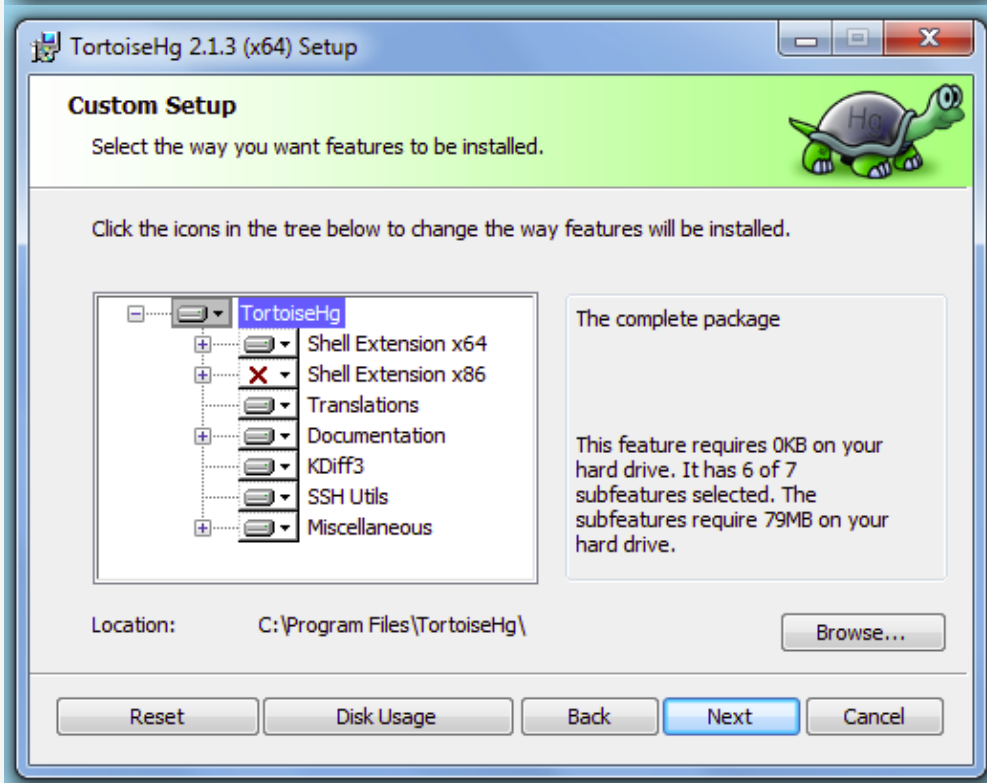
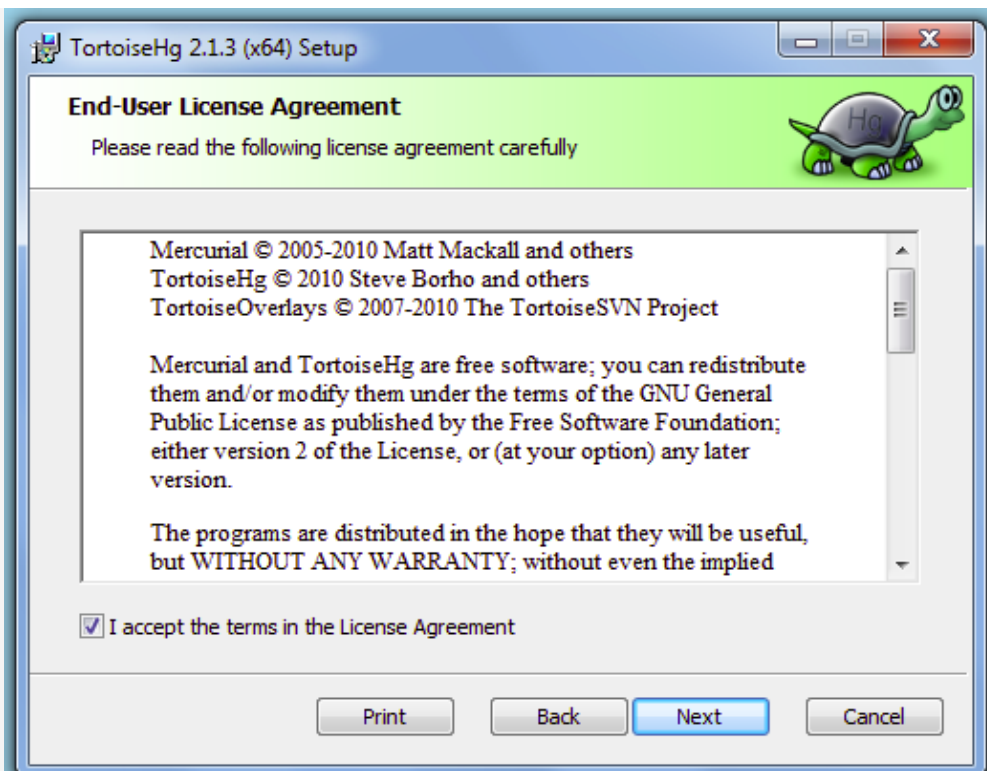
Copyright: Hybird

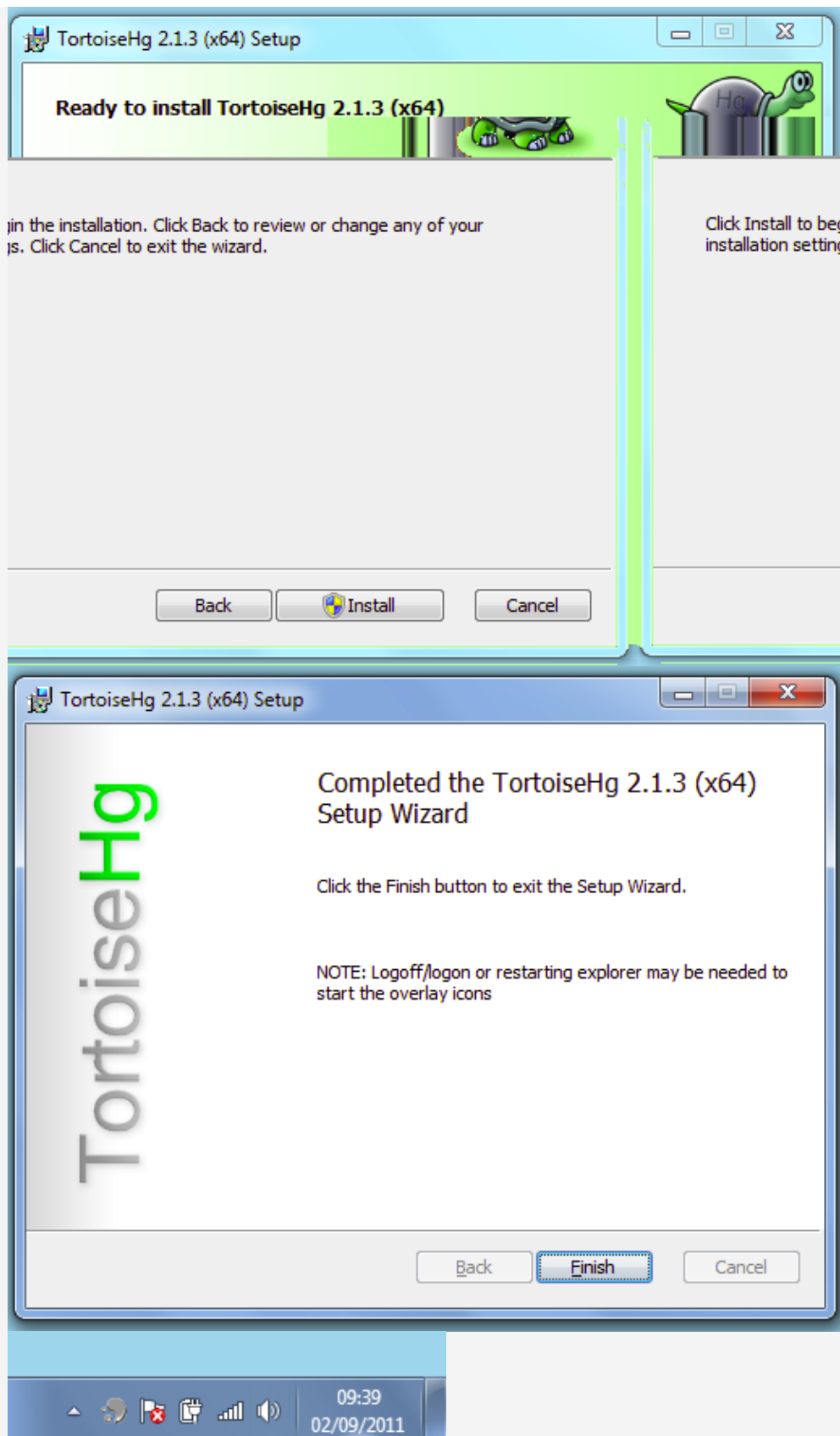
License: GNU FREE DOCUMENTATION LICENSE version 1.3

Optional

- To maintain your Crema CRM easily updated you can use hg via TortoiseHG
 - Download it from [bitbucket](#) take care to take the good version for your OS (i.e. : 64bits or 32bits)
 - Install it







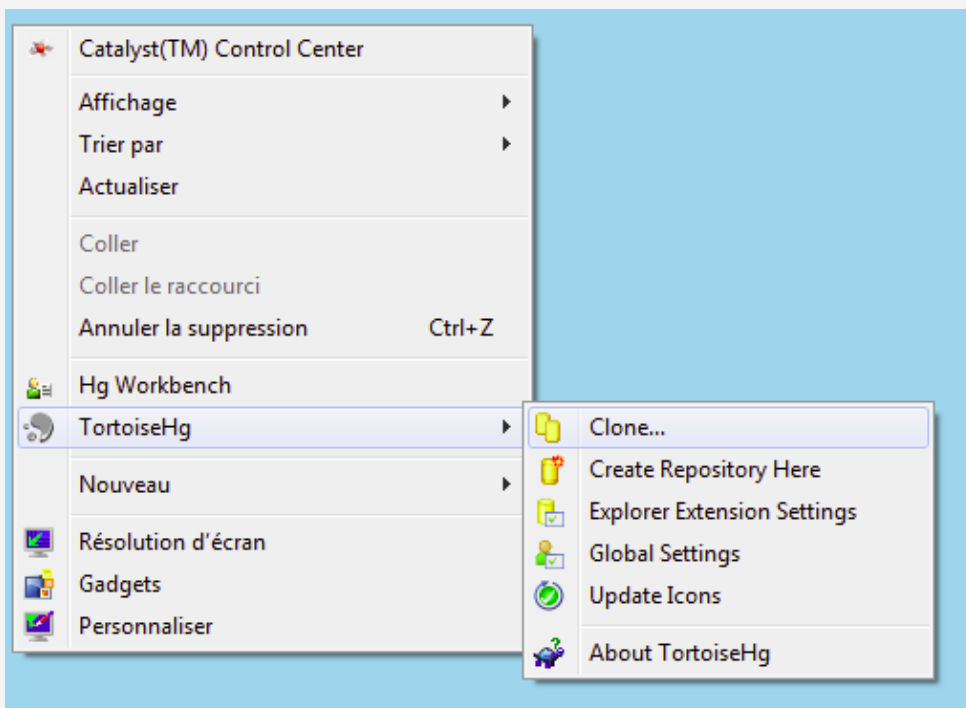
- To enjoy a complete Crema experience download and install the [latest firefox version](#)

Installation

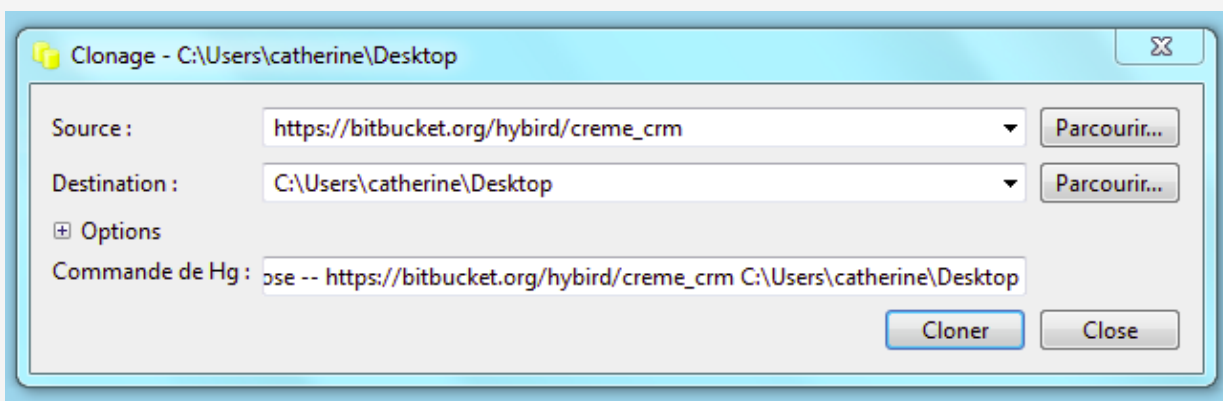
Download Crema CRM

If you HAVE installed TortoiseHG:

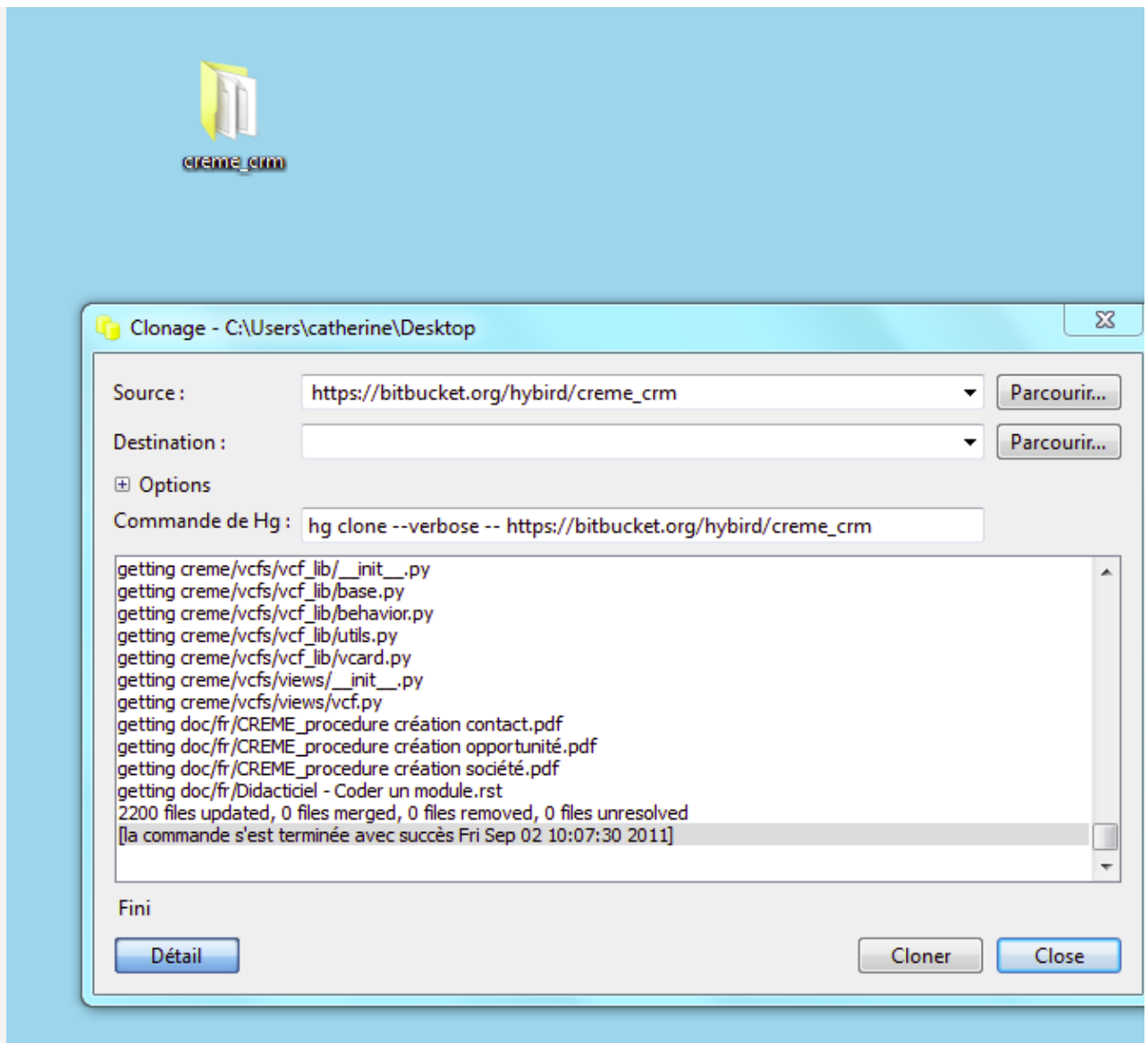
- Right click in the folder you want to install Crema
- TortoiseHG / Clone



- In source enter https://bitbucket.org/hybrid/creme_crm



- Destination should be the current directory you right clicked in
- Click clone and wait
- Then click close, a directory named creme_crm should be appeared



If you HAVEN'T installed TortoiseHG:

- Go on https://bitbucket.org/hybrid/creme_crm
- Click on get source and select your favorite format (zip or gz or bz2)

Firefox | hybird / creme_crm / overview — Bitbuc... | bitbucket.org | https://bitbucket.org/hybird/creme_crm

hybird is sharing code with you
Bitbucket is a code hosting site. Unlimited public and private repositories.

Overview | Downloads (0) | Pull requests (0) | Source | Commits | Wiki | Issues

branches » | tags »

hybird / creme_crm
Crema is a free/open-source Customer Relationship Management software

Clone this repository (size: 22.5 MB): **HTTPS** / SSH
\$ hg clone https://bitbucket.org/hybird/creme_crm

Recent commits [See more »](#)

Author	Message
Raphaël BECK	Merge with trunk
Raphaël BECK	refs #13 #29 * Fix + unit tests on a big deep report
Raphaël BECK	refs #1 * Removed an html entity in the code and replac
Guillaume Englert	refs #1 Clean load in templates (remove useless {% loa
Guillaume Englert	refs #1 The Property form does not propose PropertyTy

Crema is a free/open-source Customer Relationship Management software

Crema is coded in Python, and uses the Django web framework (<http://w> the JQuery javascript library (<http://jquery.com/>).

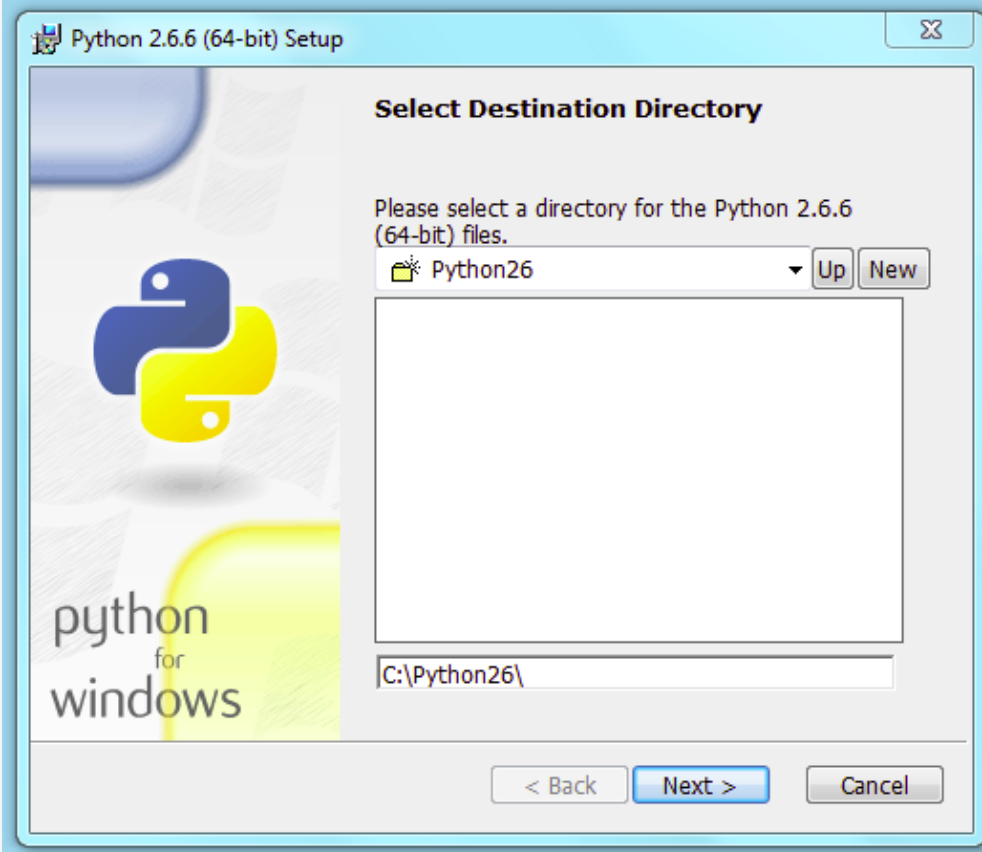
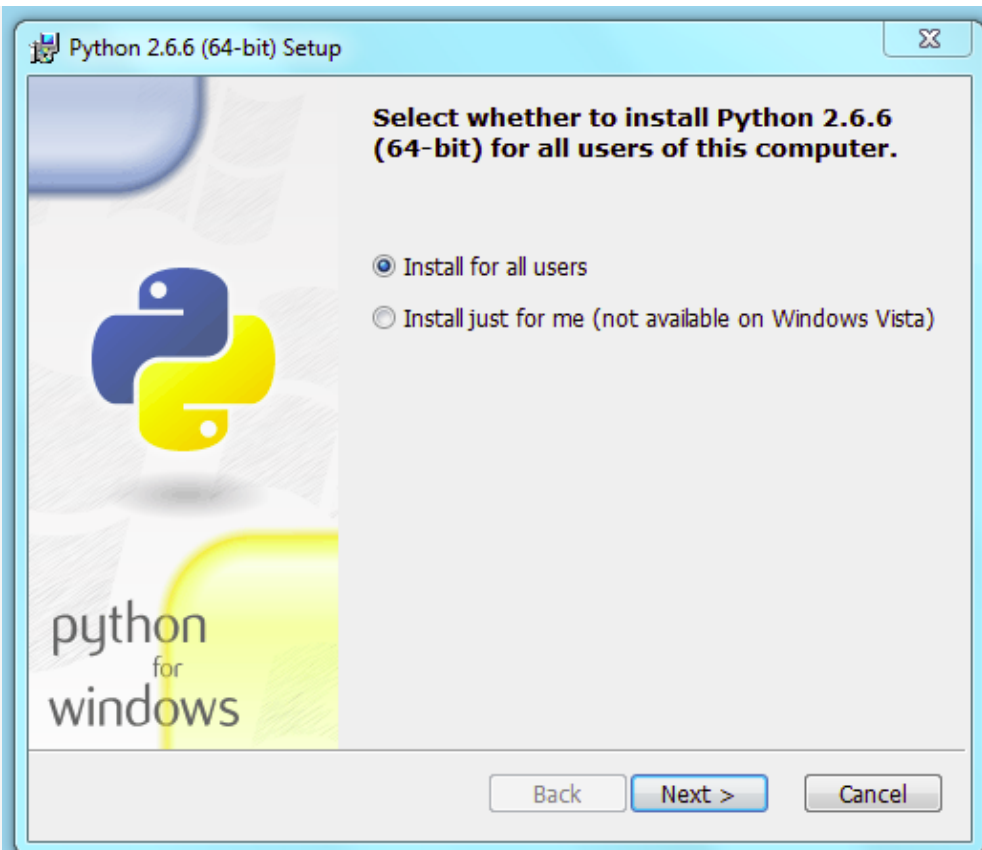
You can find more information on Crema on its official web site: <http>

- Extract sources of Crema from the archive (example for zip archive right clic/extract all)

Download & install

Python 2.6.6

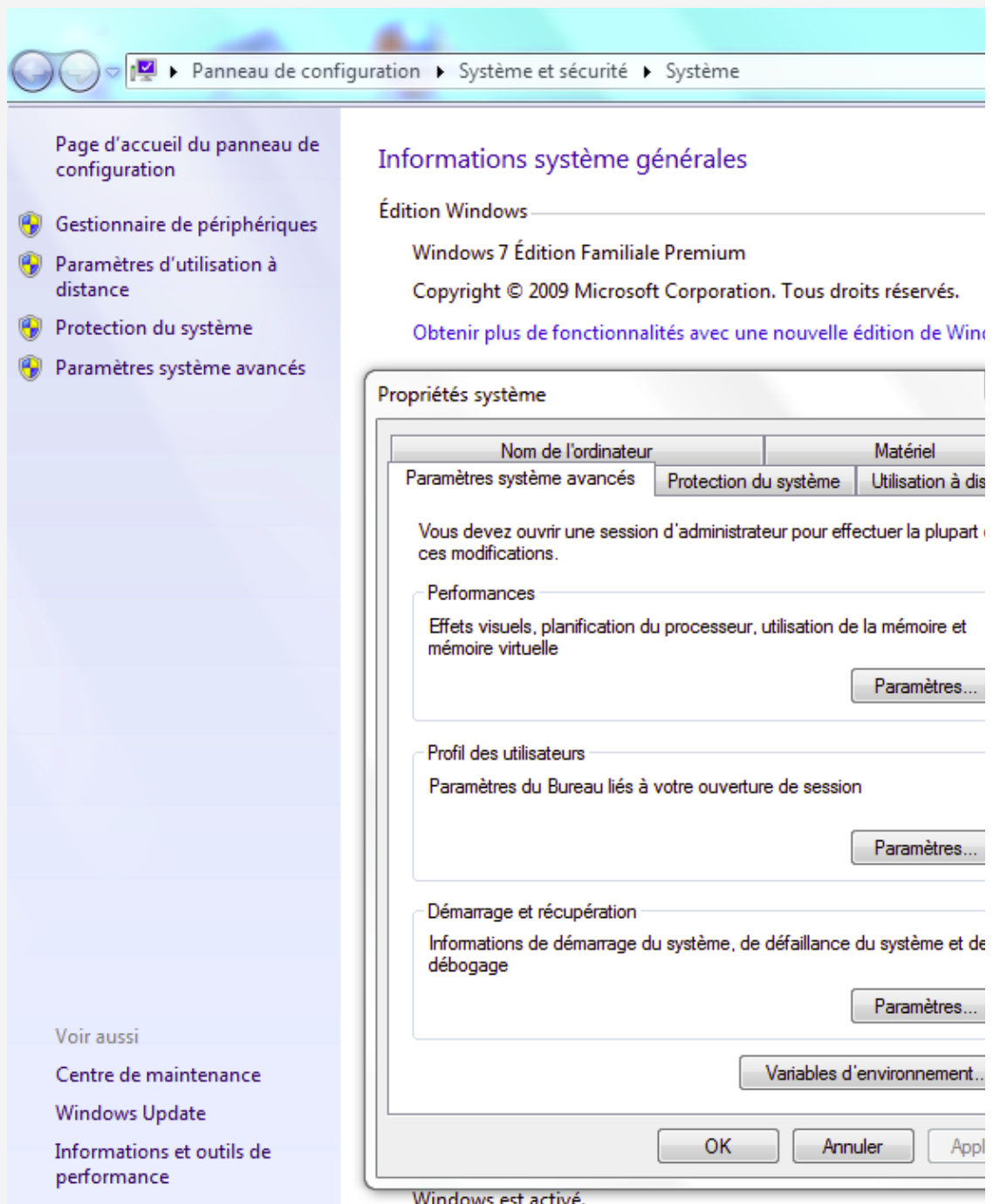
- Download & install [64 bits version](#)



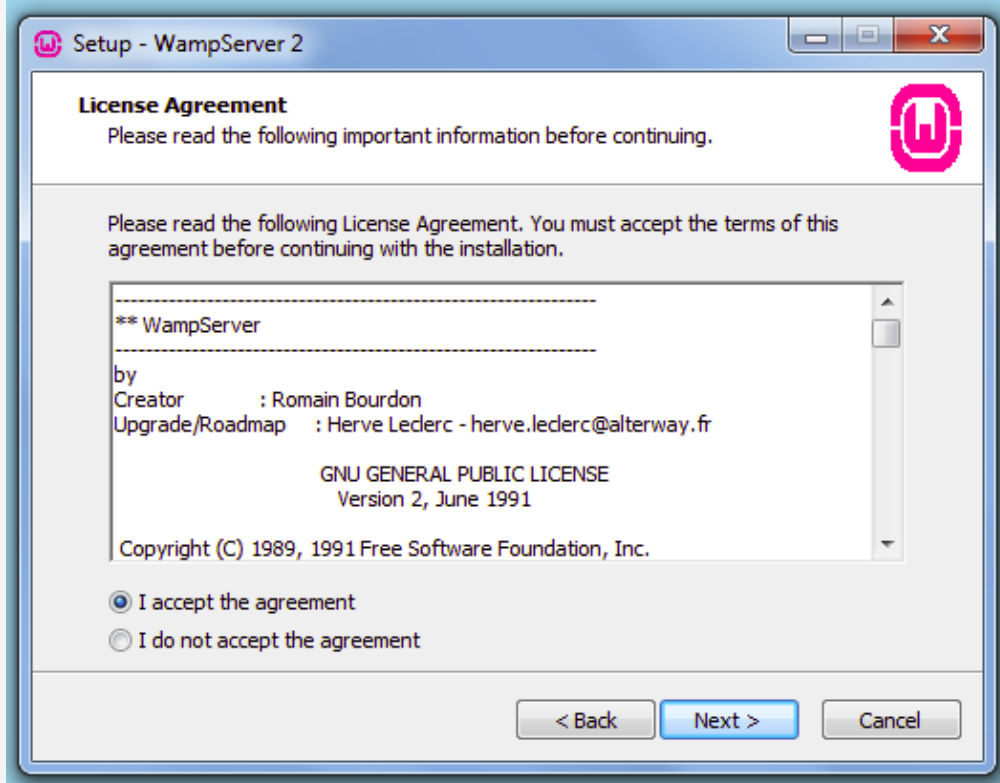
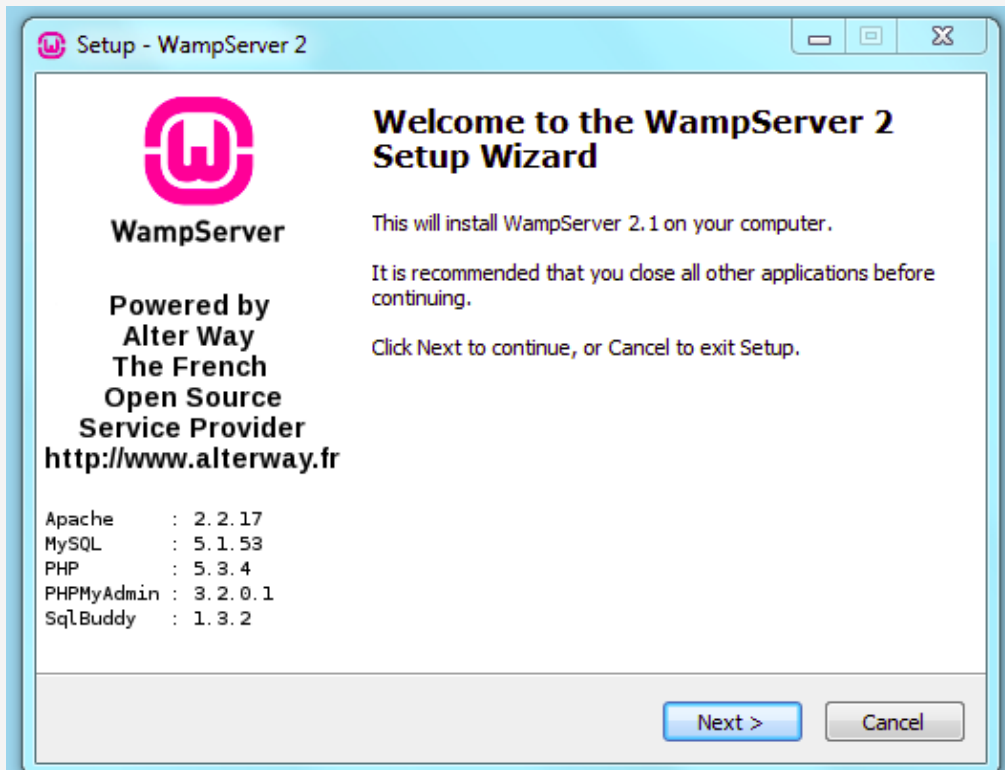


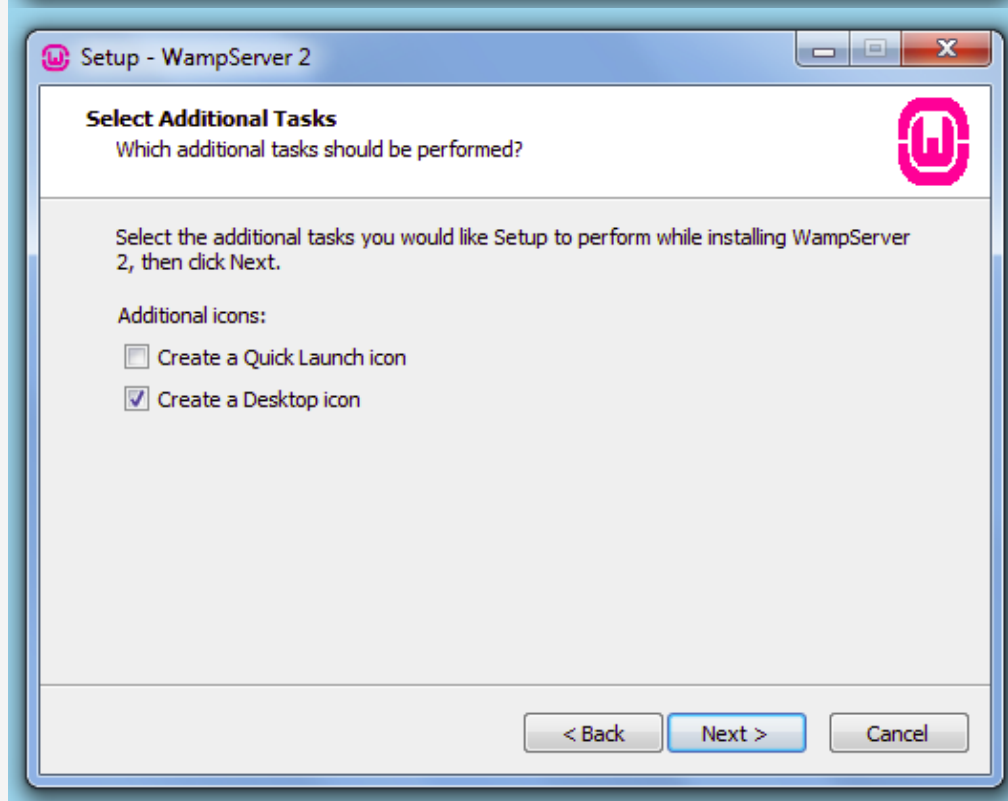
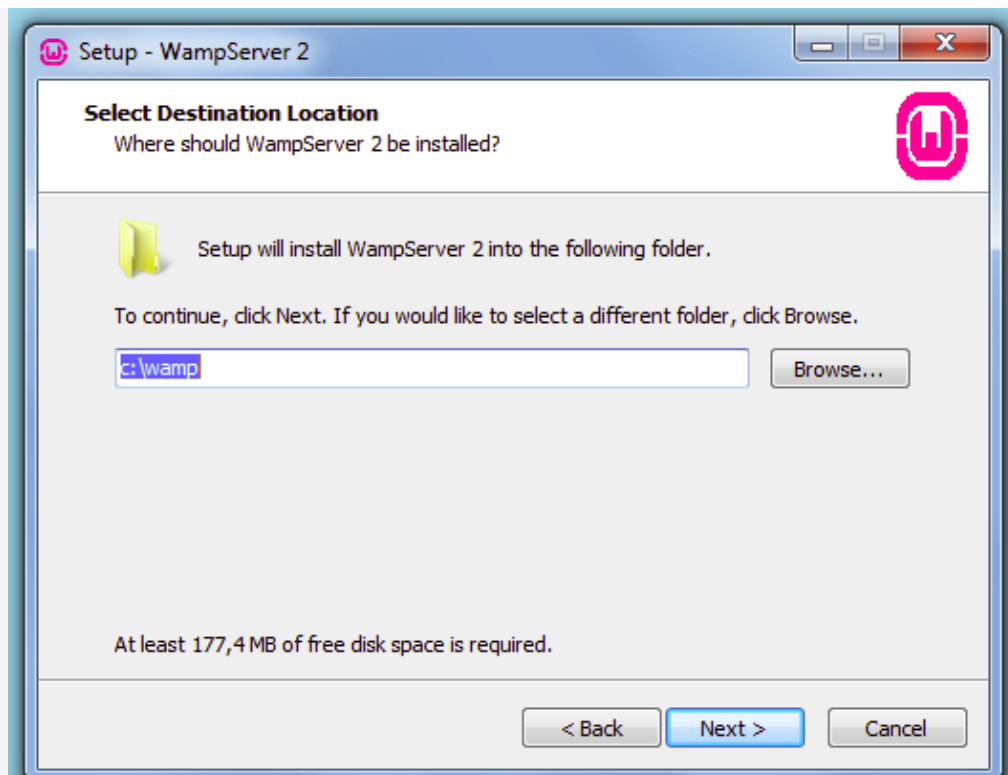
- OR [32 bits version](#)
- Add python directory to the PATH
 - On Windows Seven:

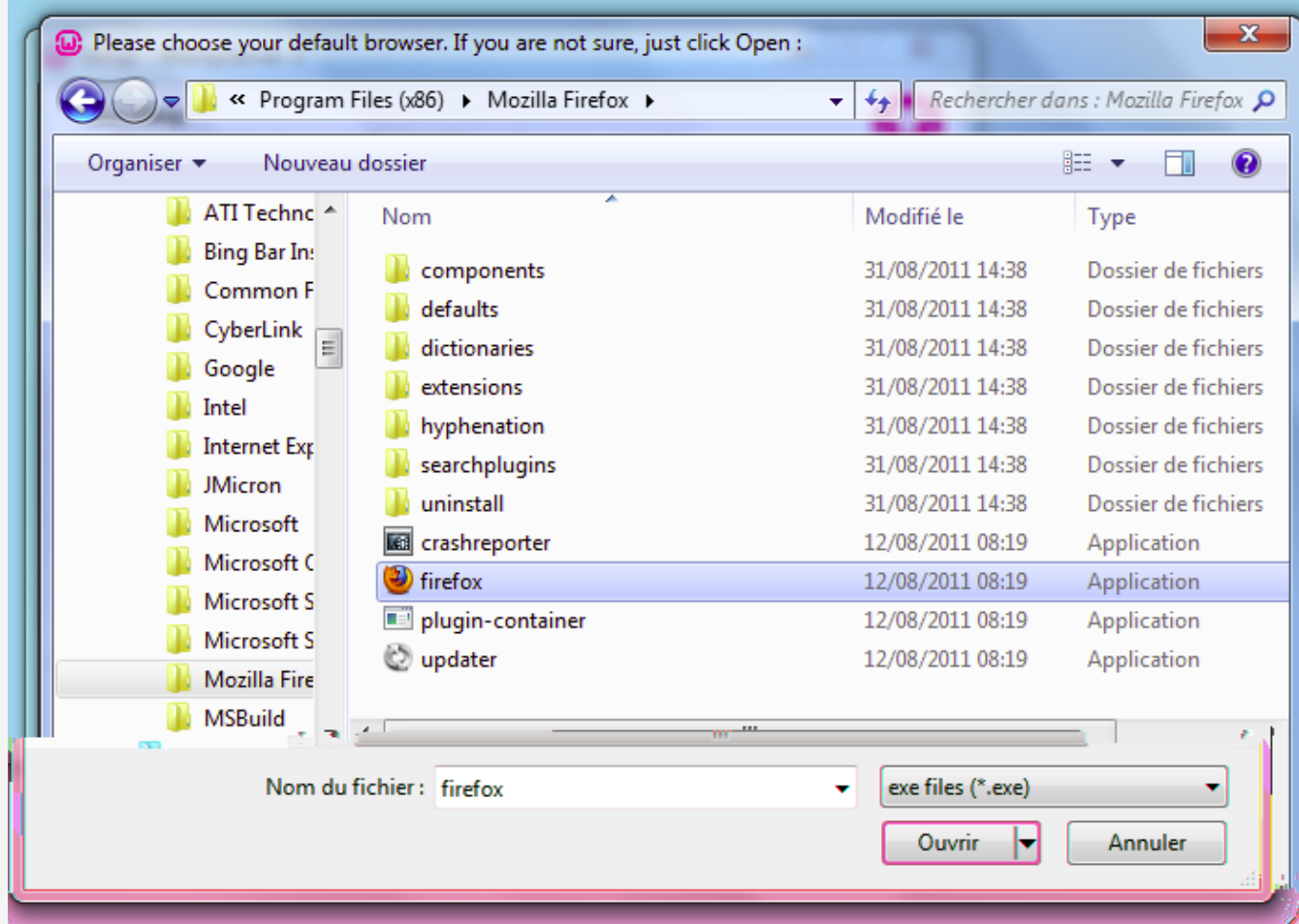
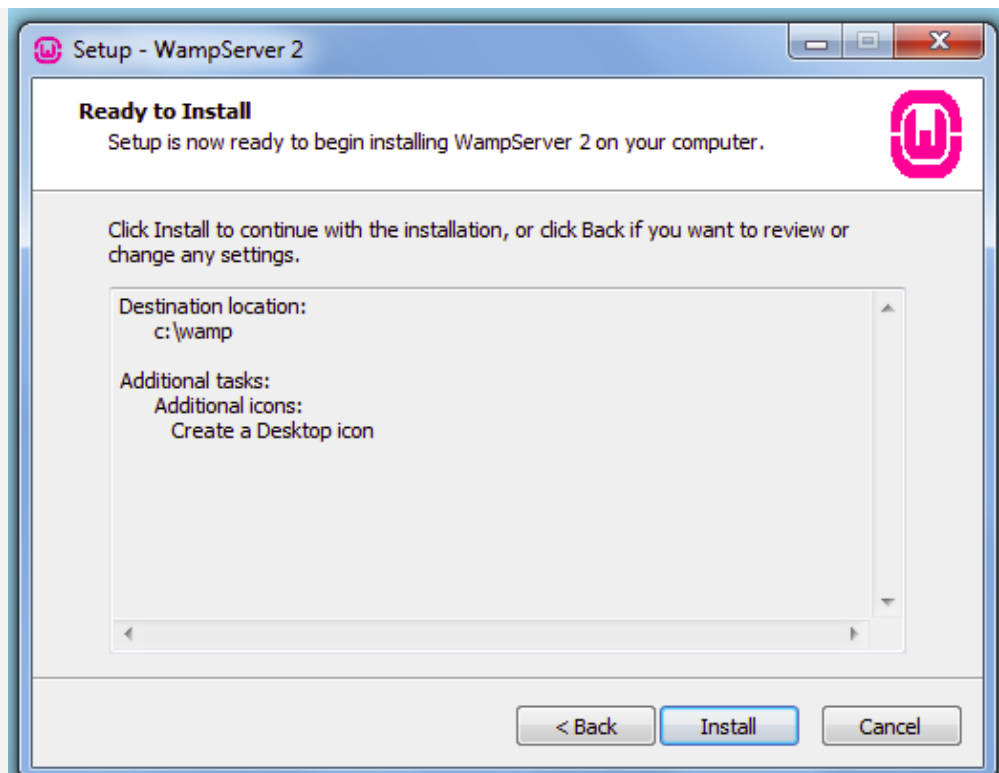
- Right clic on Computer
- Advanced system settings
- Environment Variables
- Search PATH in System variables, then clic on it and Edit
- Add the following (assuming python is installed in C:\Python26)
 - ";C:\Python26"

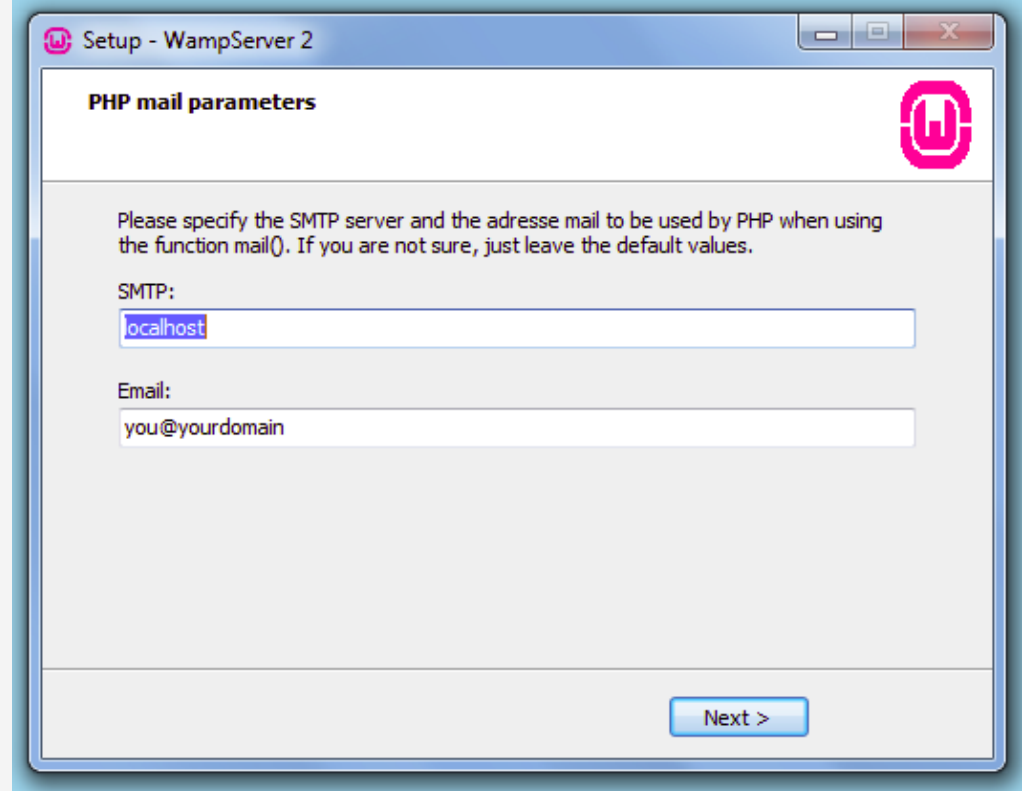
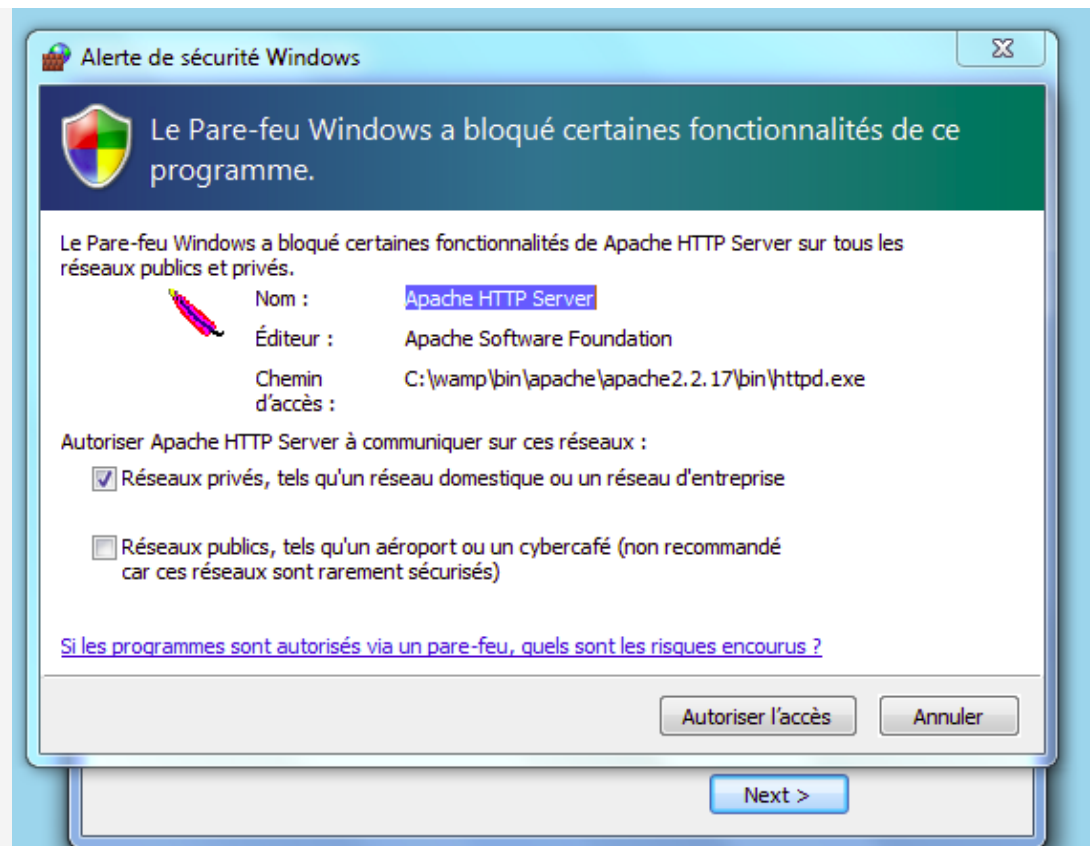


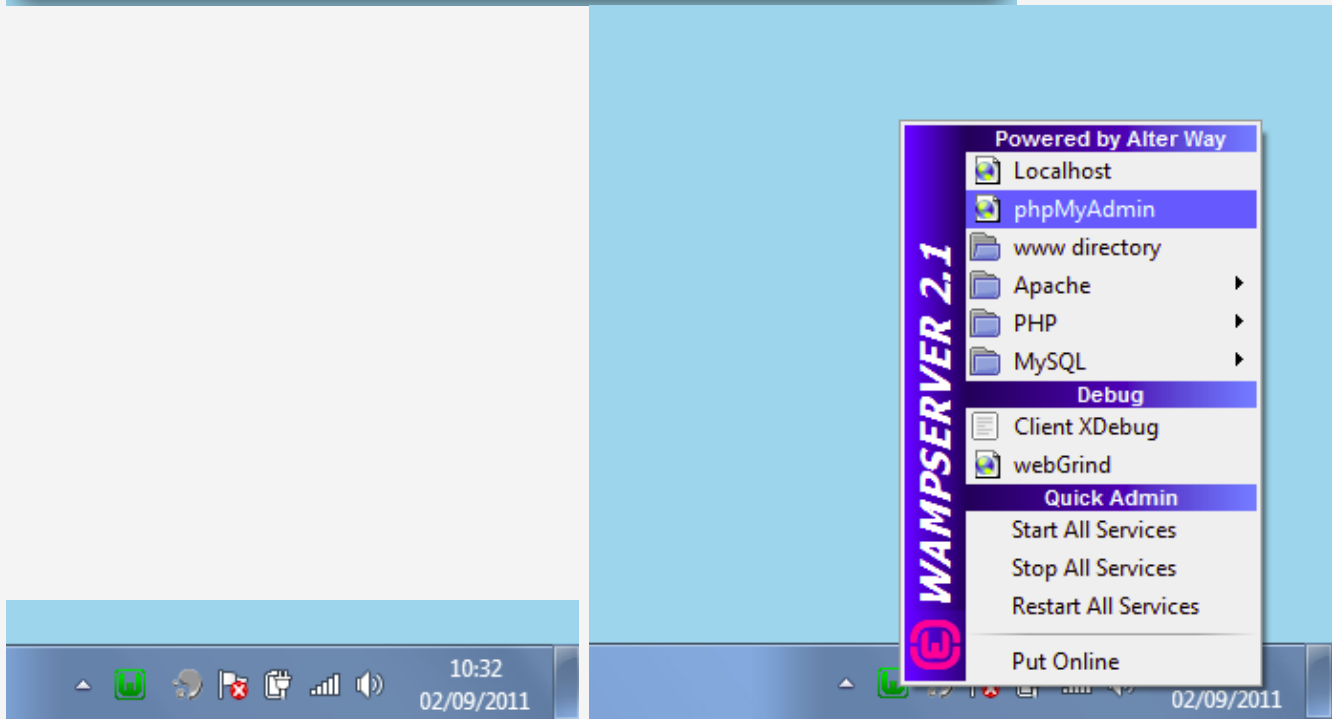
- Download & install 64 bits <http://www.wampserver.com/dl64.php>
- OR 32 bits <http://www.wampserver.com/dl32.php>











Firefox

localhost (localhost) | phpMyAdmin 2.3.0

http://localhost/phpmyadmin/

phpMyAdmin localhost

information_schema (28)
mysql (23)

Choisissez une base de données

Créer

Charset MySQL: utf8_general_ci

Langue - Language: Français - French

Thème / Style: Original

Couleur au choix: Réinitialiser

Taille du texte: 82%

Certains fonctionnalités ayant

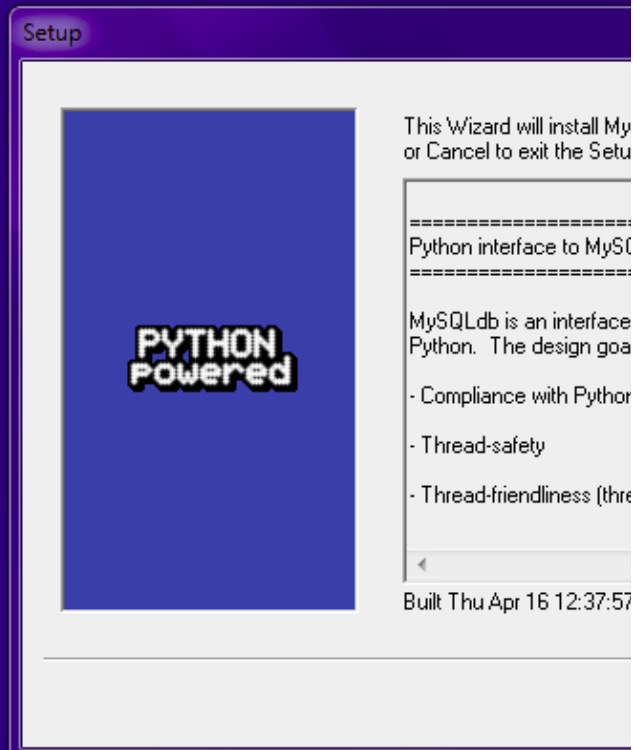
Votre fichier de configuration fa intrusions, et vous devriez corri

MySQL python connector

- Download & install 64 bits version [MySQL-python-1.2.2.win-amd64-py2.6.exe](#)

Setup MySQL-python-1.2.2

MySQL-python-1.2.2



Setup MySQL-python-1.2.2

MySQL-python-1.2.2

2.6 is required for

Version 2.6 (foun

Directory: C:\P

ion Directory: C:\P

Setup



Python

Python

Python

Install

- OR 32 bits version [MySQL-python-1.2.2.win32-py2.6.exe](#)
- 2 DLLs could be required, place them into %WINDIR%\system32 (Generally C:\Windows\System32)
 - [libguide40.dll](#)
 - [libmmd.dll](#)

Note

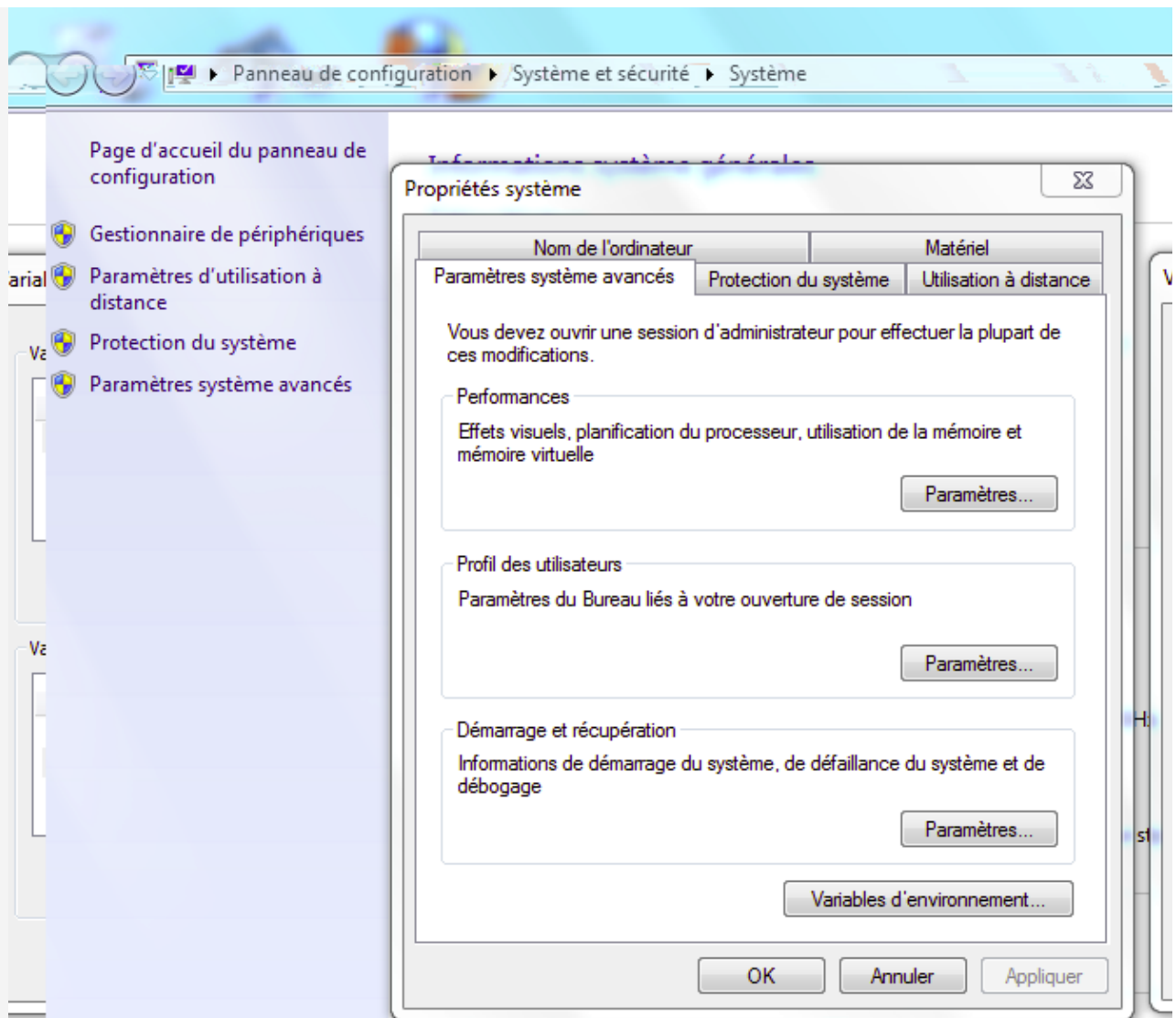
From here, if any installer reports that python2.6 is not found (generally happens on 64bits OS) read [\[1\]](#).

Java

- Download from java.com

The same way you have done for python in PATH

Create JAVA_HOME that has `bin` .c `bin` R all the



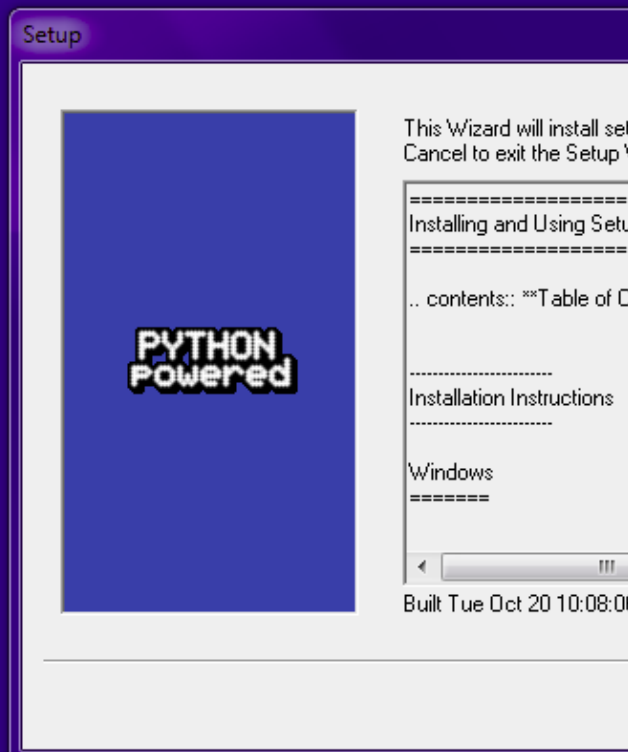
Easy-install

It's a python package installer which is really easy to use. You can also install download & install each package by your own without it.

- [setuptools-0.6c11.win32-py2.6.exe](#)

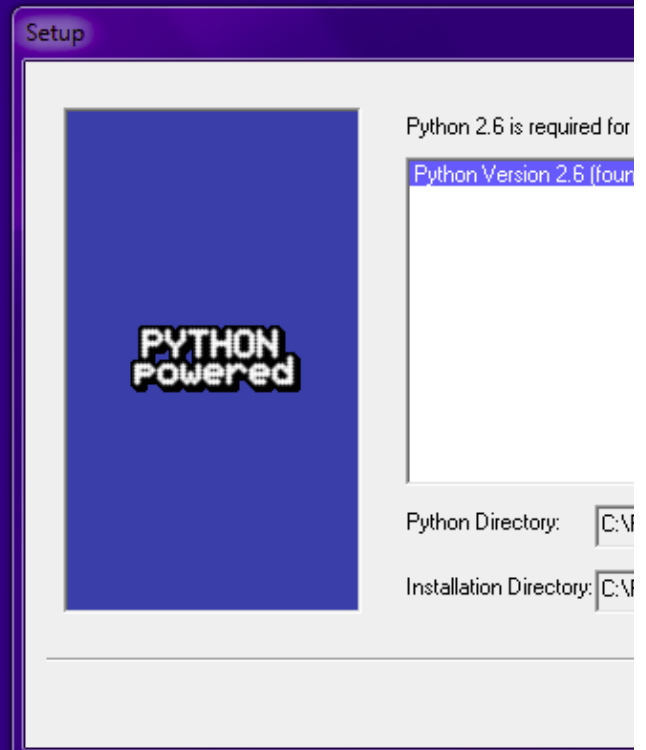
Setup setuptools-0.6c11

setuptools-0.6c11



Setup setuptools-0.6c11

setuptools-0.6c11



How to install a package with easy install

- Type "cmd" in run (or Windows+R)
- cd C:\Python26\Scripts
- easy_install.exe your_package_name
- For example easy_install.exe django

```

C:\Windows\system32\cmd.exe - easy_install.exe django
Microsoft Windows [version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. Tous droits réservés.

C:\Users\catherine>cd C:\Python26\Scripts
C:\Python26\Scripts>dir
Le volume dans le lecteur C s'appelle OS
Le numéro de série du volume est 2676-DFF2

Répertoire de C:\Python26\Scripts

02/09/2011  11:52    <REP>          .
02/09/2011  11:52    <REP>          ..
20/10/2009  12:08                286 easy_install-2.6-script.py
20/10/2009  12:08                7 168 easy_install-2.6.exe
20/10/2009  12:08                515 easy_install-2.6.exe.manifest
20/10/2009  12:08                278 easy_install-script.py
20/10/2009  12:08                7 168 easy_install.exe
20/10/2009  12:08                511 easy_install.exe.manifest
                6 fichier(s)                15 926 octets
                2 Rép(s) 284 001 976 320 octets libres

C:\Python26\Scripts>easy_install.exe django
Searching for django
Reading http://pypi.python.org/simple/django/
Reading http://www.djangoproject.com/
Best match: Django 1.3
Downloading http://media.djangoproject.com/releases/1.3/Django-1.3.tar.gz
Processing Django-1.3.tar.gz

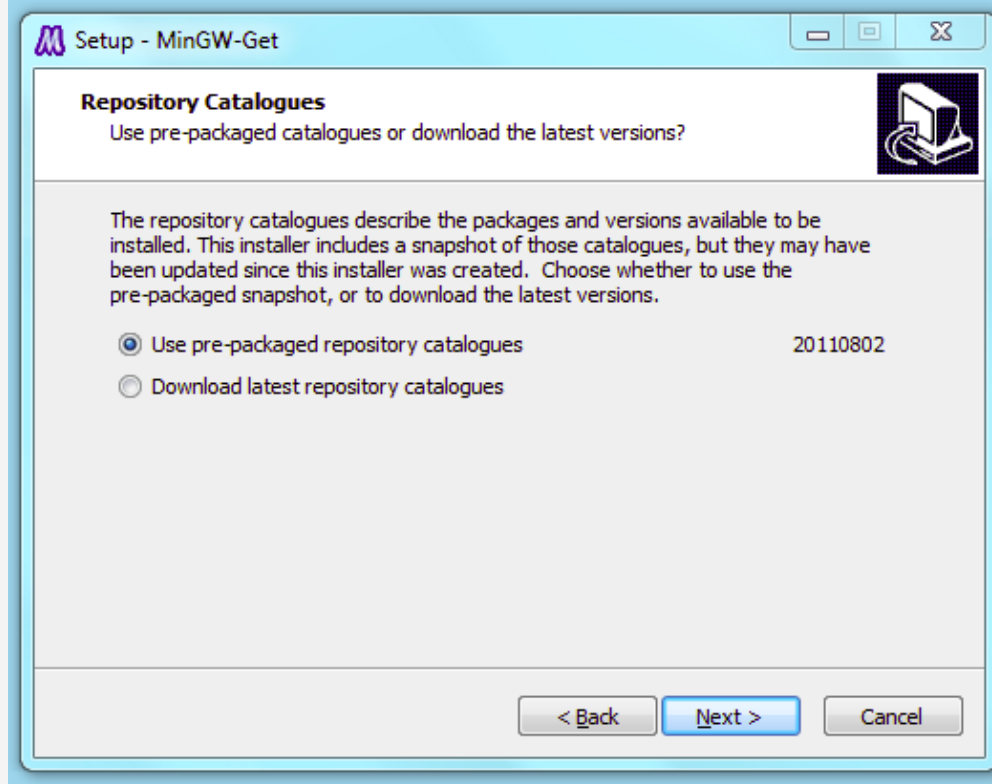
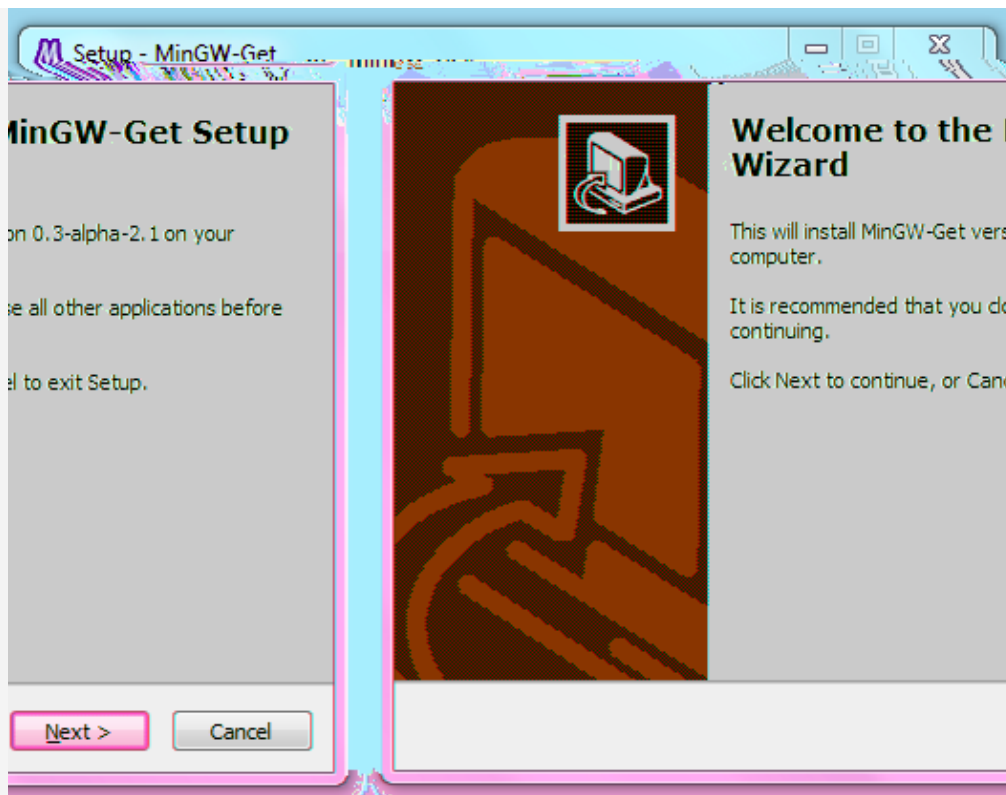
```

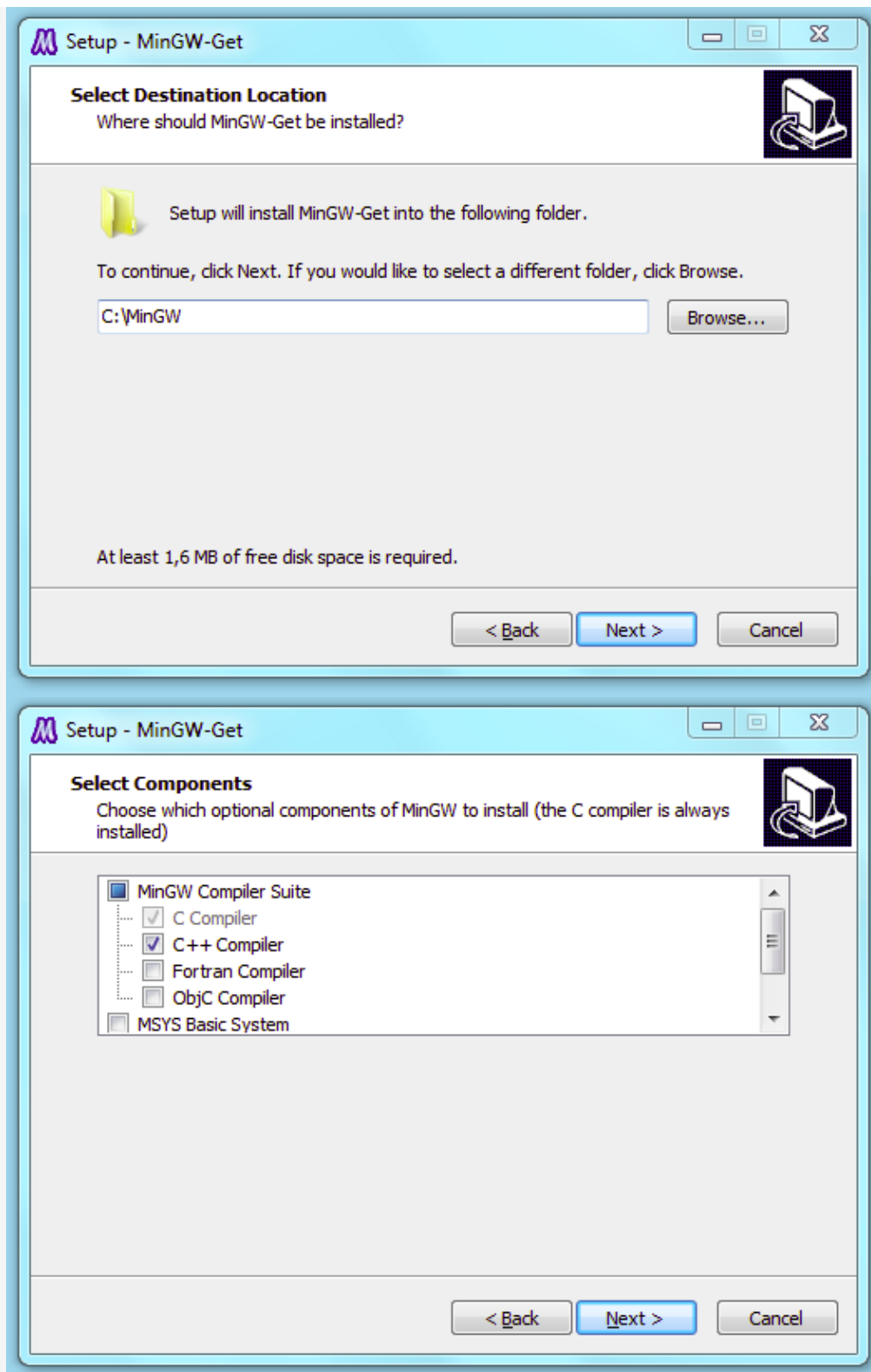
Install following packages

Note

For some of those packages, you **MAY** need to have a compiler. Actually only PIL and pycrypto need to be compiled, so either you can download their installer separately or download one of the following compilers and compile them.

- [Visual Studio 2008 Express](#) take care to get the 2008 version (not 2010 or above)
- [MinGW](#)
 - Download & install the latest





• Required packages

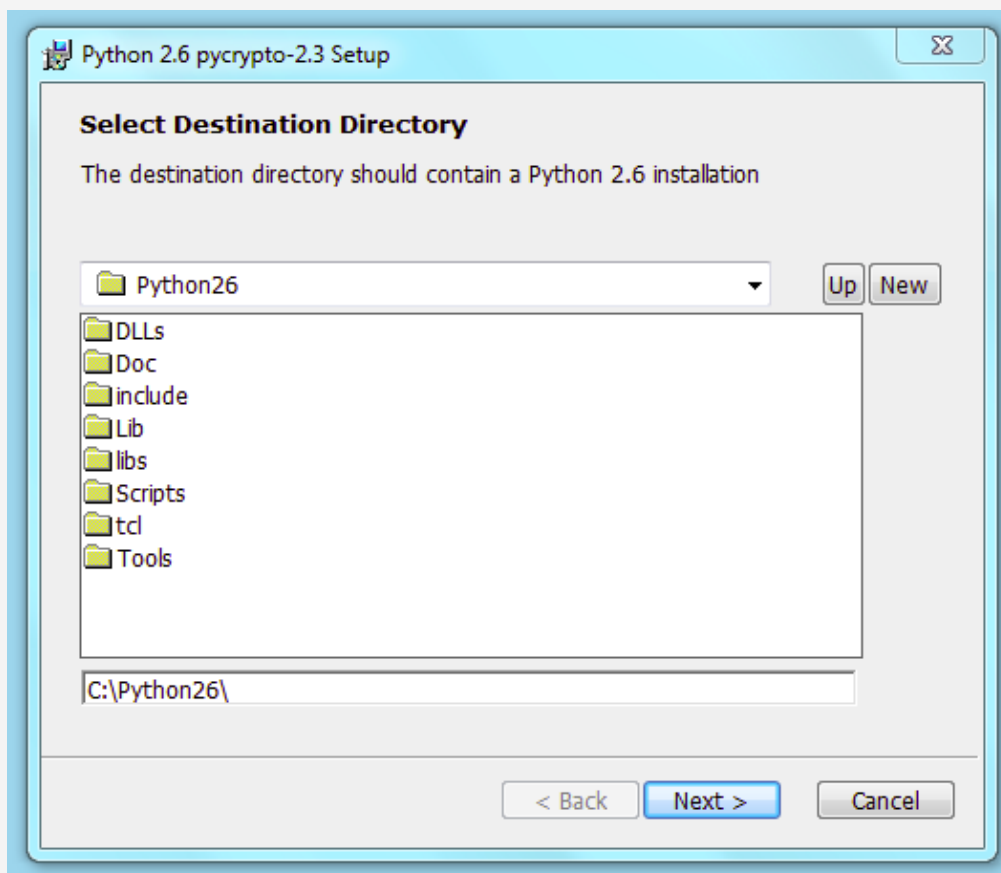
- Django 1.3 (type **django**)
- Django-mediagenerator 1.10.4 (type **django_mediagenerator**)
- South 0.7 (type **south**)
- pytz-2011e (type **pytz**)

- Optional packages
 - crema.graphs:
 - pygraphviz (type **pygraphviz**)

Note

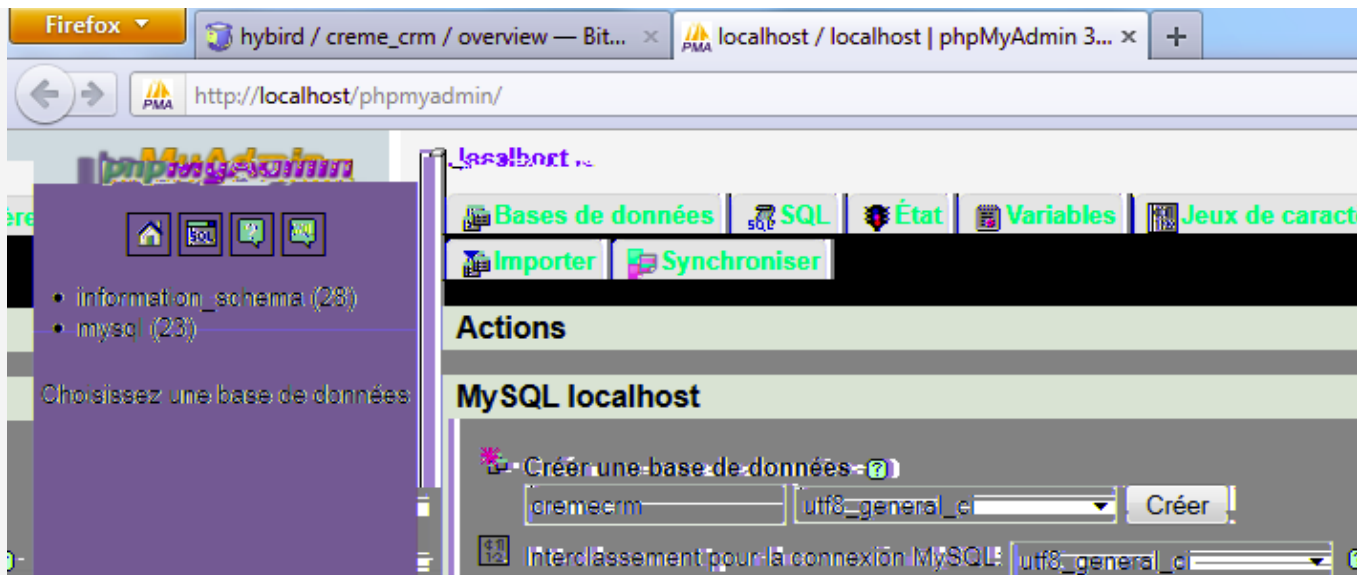
Don't forget to install Graphviz first

- crema.activesync:
 - PIL >= 1.1.7 (type **PIL** or download separately from [effbot](#))
 - restkit 2.2.1 (type **restkit==2.2.1**)
 - pycrypto 2.3 (type **pycrypto** or download separately from [here](#) or go to the [complete page](#))



Configuration

- Create the database in mysql



- Enter your settings in `creme_crm/creme/settings.py`

The image shows a Windows file explorer window on the left and a Notepad2 window on the right. The file explorer displays a directory structure with folders like 'documents', 'emails', 'events', 'graphs', 'locale', 'media', 'media_managers', 'opportunities', 'persons', 'products', 'projects', 'recurrents', 'reports', 'sms', 'static', 'templates', 'tickets', 'vcfs' and files like '_init_.py', '_init_.pyc', 'django.wsgi', 'local_settings.py', 'local_settings.pyc', 'manage.py', 'settings.py', 'settings.pyc', and 'urls.py'. The Notepad2 window shows the content of 'settings.py'.

```

* settings.py - Notepad2
File Edit View Settings ?
1 # -*- coding: utf-8 -*-
2 # Django settings for creme proj
3
4 from django.utils.translation import
5
6 #DEBUG = True
7 DEBUG = False
8 TEMPLATE_DEBUG = DEBUG
9
10 ADMINS = (
11     # ('Your Name', 'your_email@
12 )
13
14 #login / password for interface
15
16 from os.path import dirname, join
17 CREME_ROOT = dirname(ABSPATH(__f
18
19 MANAGERS = ADMINS
20
21 # NB: it's recommended to use a
22 # 'OPTIONS': {'init_command': 'SE
23 DATABASES = {
24     'default': {
25         'ENGINE': 'django.db.t
26         'NAME': 'cremecrm',
27         'USER': 'root',
28         'PASSWORD': '',
29         'HOST': '',
30         'PORT': '',
31         'OPTIONS': {},
32     },
33 }
34
Ln 28 : 522 Col 24 Sel 0 20,4 Ko

```

- Open a cmd
 - cd C:\Users\%USERNAME%\Desktop\creme_crm (assuming you have extracted Creme on the desktop)
 - python manage.py syncdb

```

C:\Windows\system32\cmd.exe - python manage.py syncdb
C:\Users\catherine\Desktop\creme_crm\creme>python manage.py syncdb
C:\Python26\lib\site-packages\MySQLdb\__init__.py:34: DeprecationWarning: the sets
module is deprecated
  from sets import ImmutableSet
Syncing...
Creating tables ...
Creating table auth_permission
Creating table auth_group_permissions
Creating table auth_group
Creating table auth_user_user_permissions
Creating table auth_user_groups
Creating table auth_user
Creating table auth_message
Creating table django_content_type
Creating table django_session
Creating table django_admin_log
Creating table south_migrationhistory

You just installed Django's auth system, which means you don't have any superuse
rs defined.
Would you like to create one now? (yes/no): yes
Username (Leave blank to use 'catherine'): creme
E-mail address: creme@cremecrm.com
Password:
Password (again):

```

- o python manage.py migrate
- o python manage.py creme_populate -v
- o python manage.py generatemedias
- o python manage.py runserver
- o Open your browser, go to <http://127.0.0.1:8000/> and **enjoy** your new instance of Creme

Notes

[1] Python not found:

- Take a notepad and copy the following into (each line **MUST NOT** begin with a space, a tab, etc):

```
Windows Registry Editor Version 5.00
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python]
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore]
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6]
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6\Help]
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6\Help\Main Python Documentation]
@="C:\\Python26\\Doc\\python264.chm"
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6\InstallPath]
@="C:\\Python26\\"
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6\InstallPath\InstallGroup]
@="Python 2.6"
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6\Modules]
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Python\PythonCore\2.6\PythonPath]
@="C:\\Python26\\Lib;C:\\Python26\\DLLs;C:\\Python26\\Lib\\lib-tk"
```

- Save the file as something like python-fix-x64.reg (the .reg is really important!)
- Execute it and re-run setuptools