

Windows prerequisite  
Installation Procedure

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## A. Context

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OS: Windows 7 (64 bits), Windows 2008 R2 (64 bits)

Memory min.: 4 Gb

HD min: 20 Gb

Prerequisite	Java 7	Tomcat 7	Open Office
myCAT	yes	yes	yes
myPREP	yes	no	yes
myMT (front)	yes	yes	yes

## B. Installation Procedure

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### 1. Installing Java 7

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Perform a standard installation of Java on C:/Program Files/Java by executing the file called **jdk-7-windows-x64.exe**

The defaults components should be accepted:

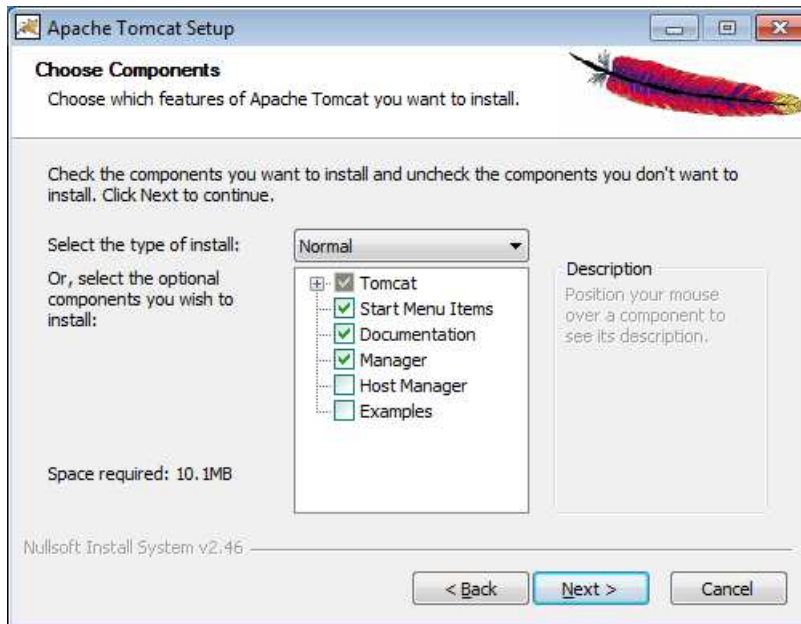


## 2. Installing Apache Tomcat 7.0.29

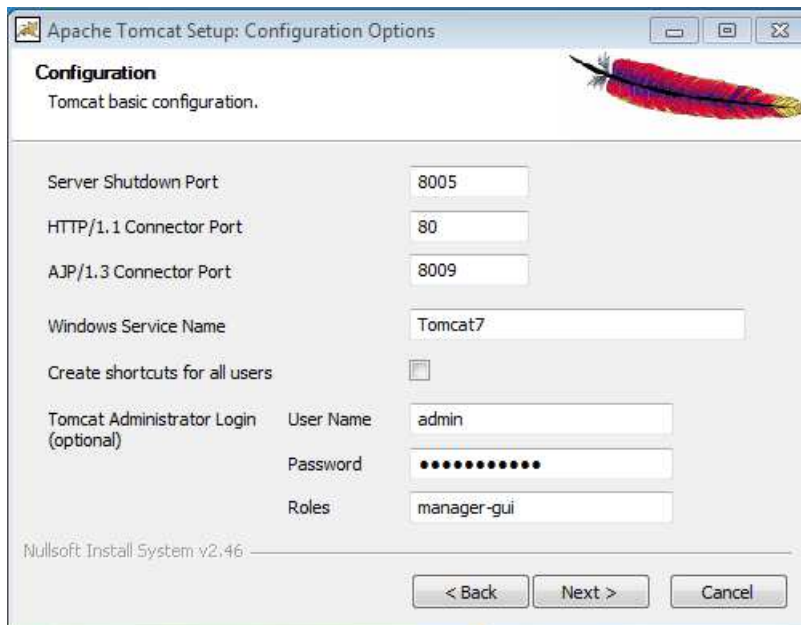
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Perform a standard installation of Tomcat on  
C:/Program Files/Apache Software Foundation/ Tomcat 7.0  
by executing the file called **apache-tomcat-7.0.29.exe**

The default components should be accepted:



The following parameters should be used:



Choose the password you want for the Tomcat Administrator Login.

The Tomcat is automatically installed and launched as a service.

When Tomcat is installed the following modifications must be made:

- **Replacing Roles and Users**

The following file should be edited:

C:\Program Files\Apache Software Foundation\Tomcat 7.0\conf\tomcat-users.xml

At the bottom of that file the roles and users are defined : that piece of code starts with:

```
<!--  
  <role rolename="tomcat"/>;
```

Replace all the role and user lines by the following lines:

```
<role rolename="tomcat"/>  
<role rolename="manager-gui"/>  
<role rolename="manager-script"/>  
<role rolename="manager-jmx"/>  
<role rolename="manager-status"/>  
<user username="admin" password="[choose a password]"  
  roles="manager-gui,tomcat"/>
```

- **Increasing the maximum size of the WAR files**

The following file should be edited:

C:\Program Files\Apache Software Foundation\Tomcat 7.0\webapps\manager\WEB-INF\web.xml

<multipart-config>

Look for the following piece of code:

```
<multipart-config>  
  <!-- 50MB max -->  
  <max-file-size>52428800</max-file-size>  
  <max-request-size>52428800</max-request-size>  
  <file-size-threshold>0</file-size-threshold>  
</multipart-config>
```

Add "1" to the <max-file-size> and the <max-request-size> values so the new code looks like this:

```
<multipart-config>  
  <!-- 50MB max -->  
  <max-file-size>152428800</max-file-size>  
  <max-request-size>152428800</max-request-size>  
  <file-size-threshold>0</file-size-threshold>  
</multipart-config>
```

This operation increases the maximum size allowed when deploying WAR files.

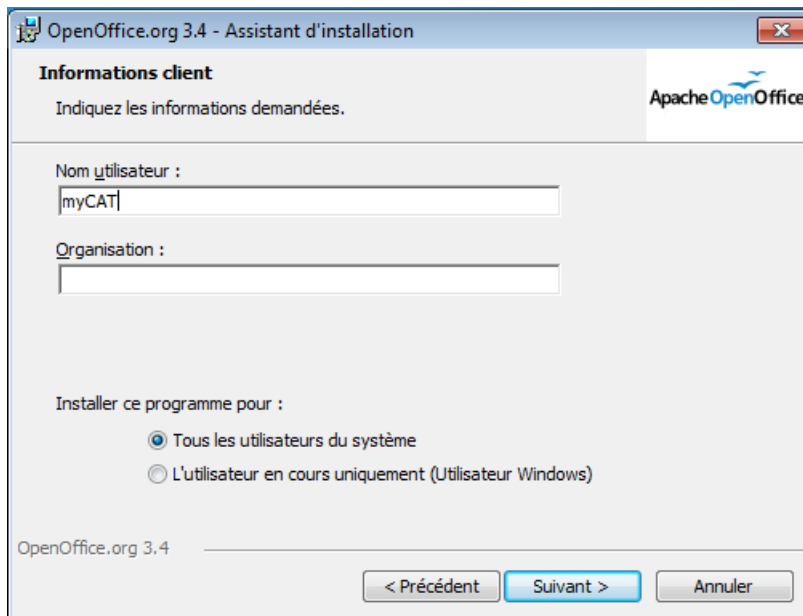
### 3. Installing OpenOffice 3.4.0

Perform a standard Installation of Open Office (32-bit version since there is no 64-bit version for Windows) by executing the file called **Apache\_OpenOffice\_incubating\_3.4.0\_Win\_x86\_install\_fr.exe**

OpenOffice first proposes to uncompress the installation files on your Desktop; accept that proposal.

OpenOffice will automatically install first Microsoft Visual C++ 2008 Redistributable x64 9.0.30729.17.

The following parameters may be used (sorry, the screenshots show the French version):

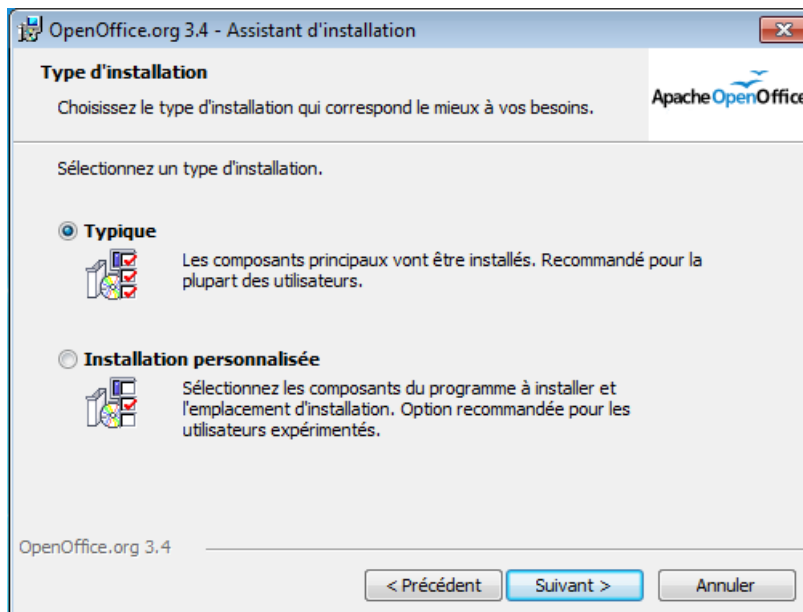


Username: myCAT (or myMT)

Organization: *[entering an organization name is not compulsory]*

The program must be installed for all the system users.

The typical installation mode must be chosen:



The original destination folder is C:/Program Files (x86)

**The installation folder must then be manually copied to C:/Program Files in order to respect the default path which is expected from other pieces of software.**

You can now delete the installation files which were placed on your Desktop.

Upon initial launching, if prompted, it should be specified that no update checking should be performed. You can choose to register your copy of Open Office if you wish to, but this is not compulsory.