

4 - Installing LexEVS 6.x Local Runtime (Optional Command Line Method)

LexEVS 6.x Installation Links

- [Install Guide Main Page](#)
 - [Overview](#)
 - [Prerequisites and Platforms](#)
 - [Local Runtime](#)
 - [Local Runtime Command Line](#)
 - [Distributed](#)
 - [CTS2 Services](#)
 - [URI Resolver Service](#)
- [LexEVS 6.0 Main Page](#)
- [LexEVS Current Release](#)

Using this optional method of installing a LexEVS Local Runtime you can avoid going through the GUI install steps. This is particularly useful if you have multiple servers upon which you would like to install a LexEVS Local Runtime with very similar components. This install mechanism does not replace the need to [configure](#) and [test](#) a LexEVS Local Runtime just as you would if installed using the GUI installer.

Step	Action
1. Download the latest version of the Local Runtime GUI install package (you may already have this from previous installs) and the latest command line install configuration XML file from the right. The location you have chosen to save this on your computer will be referred to as the SAVE_DIRECTORY.	GUI Installer for LexEVS Local Runtime A single download package with everything you need to install the Local Runtime in a graphical user environment. This package includes the local runtime client and dependency JAR files listed in this table. LexEVS-install-6.5.0.6.jar LexEVS Local Runtime Jar lexbig.jar If you need the Local Runtime client, a JAR file with the LexEVS classes only can be found in {LEXEVS_HOME}/runtime-components/lexbig.jar. The core runtime, LexEVS API, loaders, and administrative utilities are included. Ships with the GUI installer. LexEVS Local Runtime 3rd Party Dependencies Includes code from other open source projects required by the LexEVS API. Available in the installer in the runtime-components /extLib directory after installation. LexEVS Local Runtime Command Line Install An XML file allowing the user to install in a command line environment. This file can be generated by the GUI installer or downloaded here: LexEVS-install-config-6.5.0.6.xml LexEVS Local Runtime Release Notes A list of resolved issues and enhancements provided in the major release. LexEVS 6.5.0.6 Release Notes





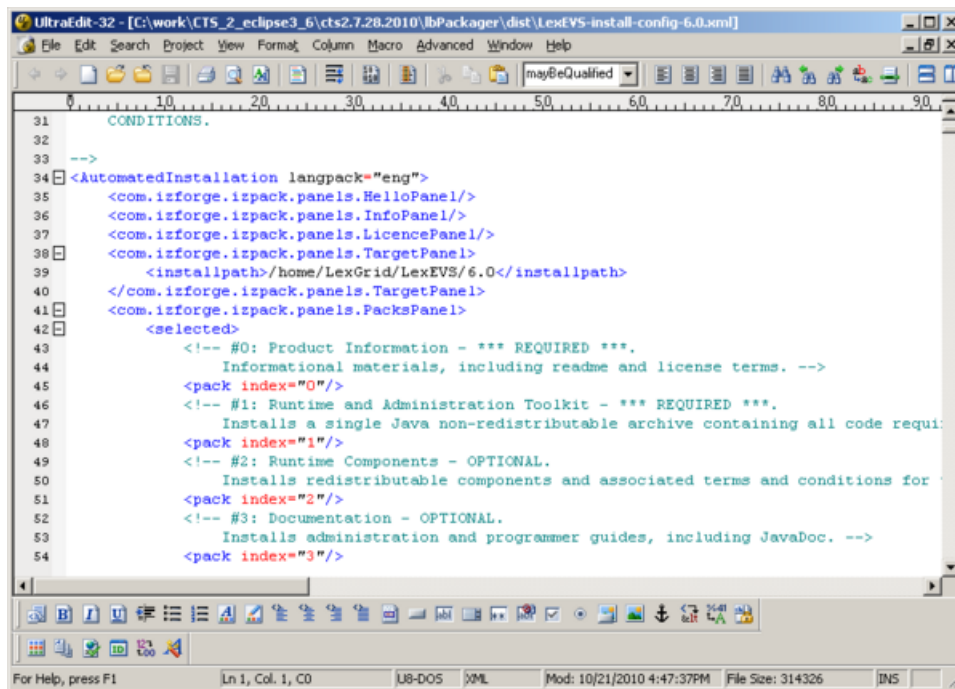
Note

Access to the download does not require an account. If you are having trouble downloading files then you may need to disable pop-up blockers or check any firewall settings at your site.

2. Edit the following file to configure the components to be installed.

LexEVS-install-config-{version}.xml

<installpath> can be modified to any location of your choice. The components "Product Information" and "Runtime and Administration Toolkit" are required. Remove lines in the configuration file for those components that you do not want to be installed. By default, the file is configured to install all packages.



```
31 CONDITIONS.
32
33 -->
34 <AutomatedInstallation langpack="eng">
35   <com.izforge.ispack.panels.HelloPanel/>
36   <com.izforge.ispack.panels.InfoPanel/>
37   <com.izforge.ispack.panels.LicencePanel/>
38   <com.izforge.ispack.panels.TargetPanel/>
39   <installpath>/home/LexGrid/LexEVS/6.0</installpath>
40 </com.izforge.ispack.panels.TargetPanel>
41   <com.izforge.ispack.panels.PacksPanel/>
42 </selected>
43   <!-- #0: Product Information - *** REQUIRED ***.
44       Informational materials, including readme and license terms. -->
45   <pack index="0"/>
46   <!-- #1: Runtime and Administration Toolkit - *** REQUIRED ***.
47       Installs a single Java non-redistributable archive containing all code requi
48   <pack index="1"/>
49   <!-- #2: Runtime Components - OPTIONAL.
50       Installs redistributable components and associated terms and conditions for
51   <pack index="2"/>
52   <!-- #3: Documentation - OPTIONAL.
53       Installs administration and programmer guides, including JavaDoc. -->
54   <pack index="3"/>
```

3. At a command prompt change to the SAVE_DIRECTORY:

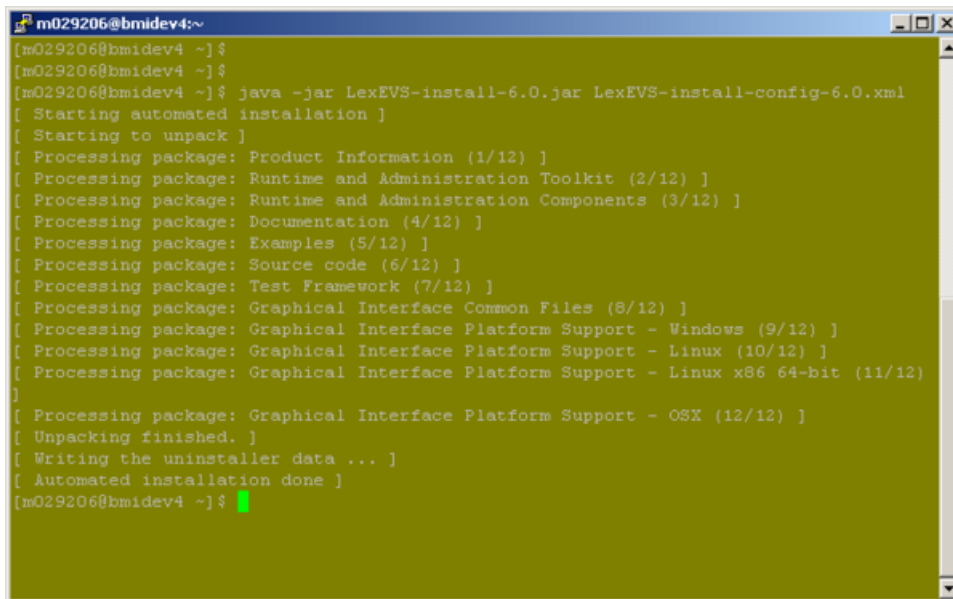
```
cd  
{SAVE_DIRECTORY}
```

Then enter the command:

```
java -  
jar  
LexEVS-  
install-  
{version}  
.jar  
LexEVS-  
install-  
config-  
{version}  
.xml
```

...where version is the version you downloaded. For example:

```
java -  
jar  
LexEVS-  
install-  
6.5.0.6.  
FINAL.  
jar  
LexEVS-  
install-  
config-  
6.5.0.6.  
FINAL.  
xml
```

A terminal window titled 'm029206@bmidev4:~' showing the output of the LexEVS installation command. The output lists 12 packages being processed: Product Information, Runtime and Administration Toolkit, Runtime and Administration Components, Documentation, Examples, Source code, Test Framework, Graphical Interface Common Files, Graphical Interface Platform Support - Windows, Graphical Interface Platform Support - Linux, Graphical Interface Platform Support - Linux x86 64-bit, and Graphical Interface Platform Support - OSX. The installation is completed, and the uninstaller data is written.

```
m029206@bmidev4:~$  
[m029206@bmidev4 ~]$  
[m029206@bmidev4 ~]$ java -jar LexEVS-install-6.0.jar LexEVS-install-config-6.0.xml  
[ Starting automated installation ]  
[ Starting to unpack ]  
[ Processing package: Product Information (1/12) ]  
[ Processing package: Runtime and Administration Toolkit (2/12) ]  
[ Processing package: Runtime and Administration Components (3/12) ]  
[ Processing package: Documentation (4/12) ]  
[ Processing package: Examples (5/12) ]  
[ Processing package: Source code (6/12) ]  
[ Processing package: Test Framework (7/12) ]  
[ Processing package: Graphical Interface Common Files (8/12) ]  
[ Processing package: Graphical Interface Platform Support - Windows (9/12) ]  
[ Processing package: Graphical Interface Platform Support - Linux (10/12) ]  
[ Processing package: Graphical Interface Platform Support - Linux x86 64-bit (11/12) ]  
[ Processing package: Graphical Interface Platform Support - OSX (12/12) ]  
[ Unpacking finished. ]  
[ Writing the uninstaller data ... ]  
[ Automated installation done ]  
[m029206@bmidev4 ~]$
```

When these steps have completed then [configure](#) and [test](#) your LexEVS Local Runtime.