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

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.

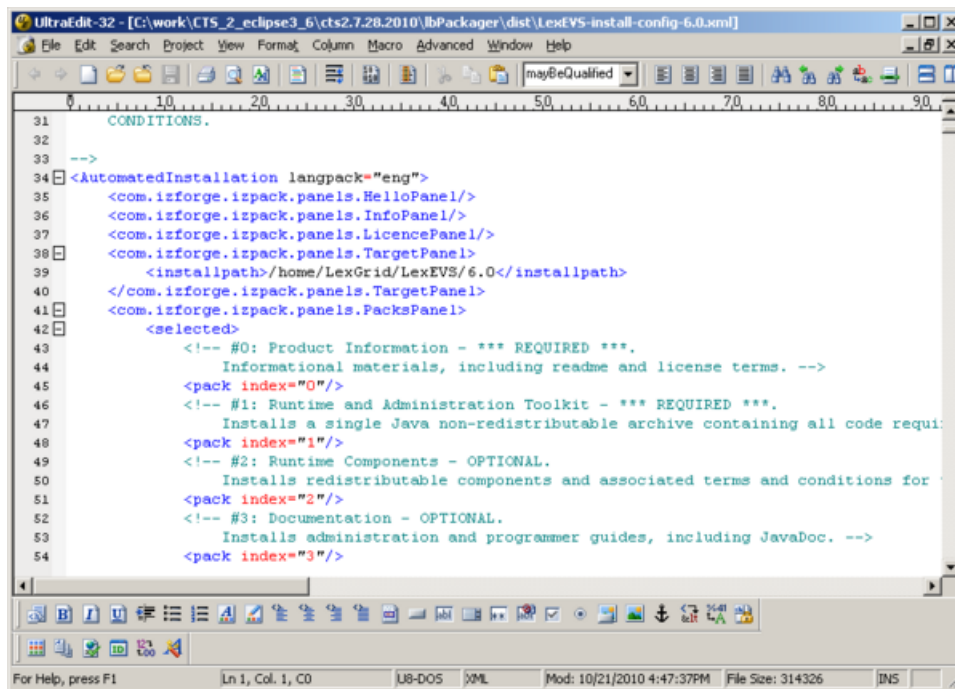| Step	Action
1. Download the latest version of the Local Runtime GUI install package (you may already have this from previous installs) **and** the latest command line install configuration XML file from the right. The location you have chosen to save this on your computer will be referred to as the 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

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> **Note**
>
> Access to the downloads 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.

```
UltraEdit-32 - [C:\work\CTS_2_eclipse3_6\cts2.7.28.2010\lbPackager\dist\LexEVS-install-config-6.0.xml]
File  Edit  Search  Project  View  Format  Column  Macro  Advanced  Window  Help

31          CONDITIONS.
32
33     -->
34  <AutomatedInstallation langpack="eng">
35          <com.izforge.izpack.panels.HelloPanel/>
36          <com.izforge.izpack.panels.InfoPanel/>
37          <com.izforge.izpack.panels.LicencePanel/>
38          <com.izforge.izpack.panels.TargetPanel>
39              <installpath>/home/LexGrid/LexEVS/6.0</installpath>
40          </com.izforge.izpack.panels.TargetPanel>
41          <com.izforge.izpack.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"/>

For Help, press F1    Ln 1, Col. 1, C0    U8-DOS    XML    Mod: 10/21/2010 4:47:37PM    File Size: 314326    INS
```

3. At a command prompt change to the `SAVE_DIRECTORY`:
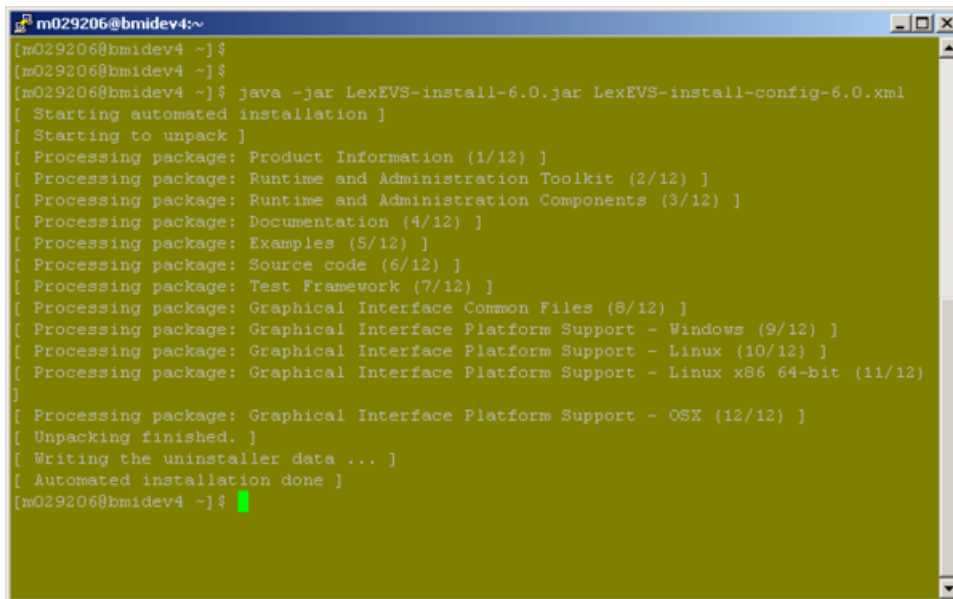
```
cd
{SAVE_DI
RECTORY}
```

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
```

```
m029206@bmidev4:~                                                    _ □ ×
[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.