

LexEVS 6.2 Prerequisite Software and Supported Platforms

Prerequisite Software

Required Software - Not Included in LexEVS

You must download and install required software which is not included with the LexEVS distribution.

Where you have more than one choice you simply need to decide which one product you would like to use with your deployment of LexEVS.

Supported versions of other related technologies can be found listed in the [NCI CBIIT Technology Stack](#) pages. *Differences between the LexEVS supported software and the NCI CBIIT Technology Stack are negotiated by the LexEVS development team with NCI.*

Required Software for LexEVS

An **X** character marks software that is required while NA means not applicable.

Software Type	Supported	Local Runtime	Distributed	CTS2 Service	URI Resolver
OS	CentOS release 6.0 Fedora Core 6.0 Red Hat Enterprise Linux AS release 4 (Nahant Update 7) Windows XP Professional Service Pack 3 Windows 7	X	X	X	X
Java runtime	Java version 1.7	X	X	X	X
Database	MySQL 5.5.x Oracle 10g, 11g r2 Postgresql 8.1.18 Hsqldb 1.8.0.10 DB2 9.7	X	X	NA	X
Database Driver (1)	Mysql driver mysql-connector 5.1.6 Oracle driver ojdbc14 Postgresql driver 8.1-701.jdbc3 Hsqldb driver 1.8.0_4 DB2 driver db2jcc	X	X	X	X
Container	Apache Tomcat 7.0.x JBoss-5.1.0.GA Apache Tomcat 7.x (6.1 URI Resolver, CTS2 Service)	NA	X	X	X

(1) Some of the database drivers can not be included with LexEVS distributions. Drivers that are included can be found in the following directories:

```
{LEXEVS_HOME}/runtime/SQLDrivers and {LEXEVS_HOME}/runtime-components/SQLDrivers
```

Developer Specific Software

Not required to run LexEVS



These applications are not included in LexEVS

The following software applications are not required for a standard installation of LexEVS. Users who download the source code may find them useful when running in a development environment. LexEVS runs against Java 5.x runtimes, but must have Java 1.7 to compile. Developers hoping to build source for grid services may need to install and set environmental variables for both caGrid and globus.

Optional Software for LexEVS

An **X** character marks software that you may want to obtain while NA means not applicable.

Software Type	Supported	Local Runtime	Distributed	CTS2 Rest Services	URI Resolver
Eclipse	Eclipse v 3.7.x	X	X		
Java SDK	jdk version 1.7	X	X		
Apache Ant	Apache Ant 1.7.x	X	X		
caGrid	caGrid 1.3	NA	NA		
globus	globus 4.0.3	NA	NA		

Maven	Maven 3.1.x 	NA	NA	X	X
Git	Git 1.7.x 	X	X	X	X