

# LexEVS 6.5.4 Installation Options

[LexEVS 6.5.0 Release Notes](#)

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The usage and installation of these components is documented in the [Installation Guide](#).

## LexEVS Security

As of the LexEVS 6.4.1 release, all calls to the LexEVS services (CTS2 and the remote client) will be over SSL using HTTPS. Additional security information can be found on the [HTTPS Requirements](#) page.

## LexEVS Local Runtime

Use this to install a basic LexEVS node without access from Distributed or Grid Services. The associated database repository can be populated through the provided source load utilities, and accessed programmatically through a Java API.

### 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-6.5.4.FINAL.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-6.5.4.FINAL.xml](#)

### LexEVS Local Runtime Release Notes

A list of resolved issues and enhancements provided in the major release.

[LexEVS 6.5.4 Release Notes](#)

## LexEVS CTS2 1.6.4

**CTS2 compliant REST service wrapper for LexEVS.** Suitable for deploying in an application server.

[lexevs-service-1.6.4.FINAL.war](#)

## URI\_Resolver 1.1.1

**Complementary service to the LexEVS CTS2 Service.** Provides a required solution to the need for designated URIs. Configure and deploy to an application server.

[uriresolver \(war file\)](#)

Find it's associated database, ready to load into MySQL here:

[src/main/resources](#) 

## LexEVS 6.5.4 Distributed

Use this to install the LexEVS Distributed environment to a web application server allowing access to the LexEVS local runtime from Distributed or Grid Services. The associated database repository can be populated through the provided source load utilities, and accessed programmatically through direct Java invocation or from Distributed or Grid Services. **(This application is being sunsetted)**

**LexEVS Distributed:** Includes the Java runtime and dependencies, the Java distributed API, and the caCORE SDK-generated services. This can be deployed to an Apache Tomcat 8. Visit the source repository link below for details.  
[lexevsapi654 \(war file\)](#)

## LexEVS Distributed Client

Use this to install a client that can access an already-deployed LexEVS Distributed node. **NIH/NCI no longer provides this service to the public. The application is being sunsetted.**

**LexEVS Distributed Client:** Enables Java programs to establish a connection to an already-deployed LexEVS Distributed node.

Source code from a github repository in an IDE friendly format (Eclipse)

[LexEVS 6.5.1 Distributed Client](#) 

## LexEVS Source Code, JavaDocs, and Examples

Full source code for this release found on branch v6.5.0 with tag **6.5.1.FINAL**

[LexEVS 6.5.4 Source on GitHub](#) 

Full source code for this release found on branch v6.5.0 with tag **6.5.1.FINAL**

[LexEVS 6.5.4 Remote API on GitHub](#) 

Full source code for this release found on branch v1.6.0 with tag **1.6.1.FINAL**

[LexEVS 6.5.4 CTS2 Service on GitHub](#) 

Full source code for this release found on branch v1.1.0 with tag **v1.1.0.FINAL**

[URI Resolver Service on GitHub](#) 

JavaDocs (For all environments: Local Runtime, Distributed)

[LexEVS 6.5.4 Javadocs \(zipped\)](#)

Code to demonstrate the LexEVS API.

[Runtime Example Code](#) 

Examples of CTS2 API calls with a variety of REST clients with which to use the calls

[LexEVS CTS2](#)