XecliP Installation Guide

1. Prerequisites

To install any of the XecliP components you need to have at least Java SE 5 (or higher) installed, since XecliP utilizes Java 5 features.
In addition, you need to start both Eclipse and the XecliP server with at least 512 MB as maximum memory limit for the JVM, since you might otherwise encounter OutOfMemoryExceptions due to heap space limitations when working with larger projects.

2. Installing the XecliP Eclipse plug-in

The XecliP Eclipse plug-in can be installed easily like any other Eclipse plugin:
Just copy the XecliP_1.0.0.jar file into the "plugins" subdirectory of your Eclipse installation. Afterwards, restart your Eclipse, and you can start using the XecliP plug-in!

3. Installing the XecliP server

The installation of the server component of XecliP is even easier. There simply is no installation at all! You can start the XecliP server directly by calling the executable XecliPServer.jar file.
When working on a command line simply type the following:

```
java –Xmx512m -jar XecliPServer.jar
```

4. Configuring the server

There is currently not much to be configured about the server. The main configuration is the `user-accounts.xml` file, which contains the user account data. If you want to change these (which you probably want), you must edit the file inside the JAR. The `<icon-data>` tag contains the Base64 encoded byte data of the user icon, and the `<password>` tag must contain a MD5 hash of the user password.