Installation Instructions for the 32bit version of SCAPI.

These instructions are meant for developers using Eclipse

Needed files

1. Scapi-v1-0.jar
2. bcprov-jdk16-146.jar (Bouncy Castle)
3. commons-exec-1.1.jar (utilities from Apache)
4. lib folder containing Miracl, Crypto++ and NTL DLLs
5. propertiesFiles folder (Do not change the name of the folder. It includes necessary configuration data)
6. msvcp100.dll and msvcr100.dll (Microsoft DLLs used by the native code)

To install

1. Configure build path: go to Libraries tab, and add external JARS. Add:
   1. Scapi-v1-0.jar
   2. bcprov-jdk16-146.jar
   3. commons-exec-1.1.jar (from Apache)
2. Configure build path: go to Source tab and locate the Native Library Location section. Add:
   1. The lib folder where you have the Miracl, Crypto++ and NTL DLLs
3. Place the propertiesFiles folder in the output folder (usually bin) of your running project. (This will be changed in the future)
4. Place the msvcp100.dll and msvcr100.dll in [C:]\Windows\System32 folder if they are missing there.