

## Installation of ProLazaX(64)

If your Lazarus – IDE is a 32 bit version use ProLazaX, if it is a 64 bit version, use ProLazaX64 !

1. Copy the files from the archive into a directory of your choice.
2. Copy the library-files (libprofmeas.so and / or libprofmeas64.so) to /usr/lib.  
For that you need to be super user (sudo cp libprofmeas.so /usr/lib)
3. In the Lazarus – IDE enter ProLazaX or ProLazaX64 into the tools menu:  
Titel: ProLazaX or ProLazaX64  
Program file name: e.g. DirectoryWithProLazaX/ProLazaX  
Parameter: \$ProjFile()\$SaveAll()  
Working directory: DirectoryWithProLazaX

In the directory ,Testprog‘ you find a program to check your installation:

- Start Lazarus and load the project Protest1
- Compile it
- If no errors occur: Start ProLazaX from the tools menu
- In ProLaza Protest1 should be set as project
- ,Auto start ...‘ should be checked
- Click the ,Instrument‘ - button
- In the profile log should be no error message
- End ProLazaX
- In ProLaza reload Protest1 from disk
- In Lazarus set the compiler symbol PROFILE (-dPROFILE)
- Compile Protest1 again
- Start Protest1 and click the ,Sort‘ - button, then end Protest1
- Start ProLazX from the tools menu
- Click ,Start viewer‘  
You should see measurement results in the viewer grid.

That's all.