

Linux configuration

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1. Verify Java version.

Recommended using the latest version of Java 8!

Verify Java version. Perform in the terminal the following:

java -version

If Java version is less than 8, install Java 8. Perform in the terminal the following:

sudo add-apt-repository ppa:webupd8team/java
sudo apt-get update
sudo apt-get install oracle-java8-installer

2. Set the permissions for all CoLiTec modules:

Set the required permissions (read/write) for the directory with all installed CoLiTec modules. Perform in the terminal the following:

chmod -R 700 Path_to_BinLinuxUbuntu15

3. Compiler C & C++ update.

3.1 Compiler C

Verify compiler C version. Perform in the terminal the following:

gcc -v

If compiler C version is less than 4.8, install gcc 4.8 or higher. Perform in the terminal the following:

sudo add-apt-repository ppa:ubuntu-toolchain-r/test
sudo apt-get update
sudo apt-get install gcc-4.8
sudo update-alternatives --remove-all gcc
sudo update-alternatives --install /usr/bin/gcc gcc /usr/bin/gcc-4.8 20
sudo update-alternatives --config gcc

3.2 Compiler C++

Verify compiler C++ version. Perform in the terminal the following:

g++ -v

If compiler C++ version is less than 4.8, install g++ 4.8 or higher. Perform in the terminal the following:

sudo add-apt-repository ppa:ubuntu-toolchain-r/test
sudo apt-get update
sudo apt-get install g++-4.8
sudo update-alternatives --remove-all g++
sudo update-alternatives --install /usr/bin/g++ g++ /usr/bin/g++-4.8 20
sudo update-alternatives --config g++

4. Update Linux shared libraries.

Update Linux shared libraries. Perform in the terminal the following:

sudo apt-get install libpam0g:i386
sudo apt-get update
sudo apt-get upgrade -y
sudo apt-get dist-upgrade