

Objectif

- Configuration d'*eclipse* pour éditer du code *ns3*.
- Notons qu'il n'est pas recommandé d'exécuter du code *ns3* dans *eclipse*.
- Il faut utiliser *eclipse* juste pour éditer et écrire du code *ns3*. L'exécution doit se faire à partir de la ligne de commande avec la commande *waf*.

1 Pratique

1. First Scenario to install JDK/JRE
 - Execute `:~$ java -version`, to see which version of Java you have installed on your computer
 - `:~$ sudo synaptic` and then check the box *eclipse-cdt* (that is mark for installation). This process is very slow. So we are going to try the next scenario (another way), detailed below.
2. Second Scenario to install JDK/JRE
 - Go to <https://www.eclipse.org/downloads/> and download **Eclipse IDE for C/C++ developers**. Make sure to choose the right version for your system (using `:~$cat /etc/lib-release` and `(:~$uname -m or :~$uname -a)`)
 - Go to <https://www.wikihow.com/Install-Oracle-Java-on-Ubuntu-Linux>, in order to install Oracle Java JDK (to develop Java programs and applications -the Oracle Java JRE is also included in the Oracle JDK-) or Oracle Java JRE (for running Java applications and not to develop Java programs). Note that you will find the pdf version of the page <https://www.wikihow.com/Install-Oracle-Java-on-Ubuntu-Linux>, included as a resource.
 - Extract the files :
 - `tar -xvzf name_Of_The_Downloaded_File`

- Move to the eclipse directory and click on eclipse to launch it.
- Go to help and choose New software (we are going to install MercurialEclipse), then type :
 - <http://cbes.javaforge.com/update>