

\*\*\*Build from repo

#Install gtest

1. \$> sudo apt-get install libgtest-dev

#Install gmock

2. \$> sudo apt-get install google-mock

#Install Cmake:

3. \$> sudo apt-get install cmake

#Build project gtest

4. \$> cd /usr/src/gtest

5. \$> sudo cmake CMakeLists.txt

6. \$> sudo make

#Copy all \*.a files to /usr/lib

7. \$> cp \*.a /usr/lib

#Build project gmock

8. \$> cd /usr/src/gmock

9. \$> sudo cmake CMakeLists.txt

10. \$> sudo make

#Copy all \*.a files to /usr/lib

11. \$> cp \*.a /usr/lib

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\*\*\*Build from sources:

#Clone master resource from google github

1. \$> git clone https://github.com/google/googletest.git

#Install Cmake:

2. \$>sudo apt-get install cmake

Build master Gmock:

3. \$> cd googletest/googlemock

4. \$> sudo cmake CMakeLists.txt

5. \$> sudo make

#Copy all \*.a files to /usr/lib:

6. cd googletest/googlemock/lib

7. \$> sudo cp \*.a /usr/lib

#Build master Gtest:

8. \$> cd googletest/googletest

9. \$> sudo cmake CMakeLists.txt

10. \$> sudo make

#Copy all \*.a files to /usr/lib:

11. \$> cd googletest/googletest/lib

12. \$> sudo cp \*.a /usr/lib

#IMPORTANT!

#Copy necessary includes of gmock and gtest to /usr/include

13. \$> sudo cp -r include/gmock /usr/include/

14. \$> sudo cp -r ../googletest/include/gtest/ /usr/include/

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## ECLIPSE:

Create a new C++ project and add "gmock" and "pthread" options to Linker library  
Right click on Project --> Properties --> C/C++ Builder --> Setting --> Tool  
Settings --> GCC C++ Linker --> Libraries Add... gmock pthread

NOTE: that gmock must be frond of pthread in order

