

Software

Debian/Ubuntu Install GCC 4.9 ARM Cross Compiler

Lets install a more recent version of the GCC ARM Cross Compiler.

update your /etc/apt/sources.list to include

deb <http://cz.archive.ubuntu.com/ubuntu> utopic main

apt-get update

apt-get install gcc-4.9-arm-linux-gnueabi

make sure that the appropriate links for the compiler are created. If not create them manually.

cd /usr/bin

sudo ln -s arm-linux-gnueabi-gcc-4.9 arm-linux-gnueabi-gcc

sudo ln -s arm-linux-gnueabi-gcc-4.9 arm-linux-gnueabi-gcc

sudo ln -s arm-linux-gnueabi-gcc-ar-4.9 arm-linux-gnueabi-gcc-ar

sudo ln -s arm-linux-gnueabi-gcc-nm-4.9 arm-linux-gnueabi-gcc-nm

sudo ln -s arm-linux-gnueabi-gcc-ranlib-4.9 arm-linux-gnueabi-gcc-ranlib

sudo ln -s arm-linux-gnueabi-gcov-4.9 arm-linux-gnueabi-gcov

cd ~/

verify the compiler is properly installed.

arm-linux-gnueabi-gcc --version

arm-linux-gnueabi-gcc (Ubuntu/Linaro 4.9.1-16ubuntu6) 4.9.1

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