## Installing GCC on Ubuntu

The default Ubuntu repositories contain a meta-package named build-essential that contains the GCC compiler and a lot of libraries and other utilities required for compiling software.

Perform the steps below to install the GCC Compiler Ubuntu 18.04:

1. Start by updating the packages list:
2. sudo apt update

Install the build-essential package by typing:

sudo apt **install** **build**-essential

The command installs a bunch of new packages including gcc, g++ and make.

You may also want to install the manual pages about using GNU/Linux for development:

* sudo apt-get install manpages-dev

To validate that the GCC compiler is successfully installed, use the gcc --version command which prints the GCC version:

* gcc --version

The default version of GCC available in the Ubuntu 18.04 repositories is 7.4.0:

gcc (Ubuntu 7.4.0-1ubuntu1~18.04) 7.4.0  
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

That’s it. GCC is now installed on your system, and you can start using it.