Table Of Contents

nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format
http://www.cyberciti.biz/

Home > Faq > Linux

How you can run a c program in Linux?

Posted by Vivek Gite <vivek@nixcraft.com>

Q. I've a c program and I'd like to run in Linux.

A. C program need to compile and run in Linux using cc or gcc command. When you invoke GCC (GNU C Compiler), it normally does preprocessing, compilation, assembly and linking for you. For example to compile hello.c program , type the following command:

cc -o hello hello.c
OR
gcc -o hello hello.c

[1]

It will compile and produced an exectuable file called hello. To run program type:
./hello

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our daily email newsletter or weekly newsletter to make sure you don't miss a single tip/tricks. Alternatively, subscribe via RSS/XML feed.

Article printed from Frequently Asked Questions About Linux / UNIX: **http://www.cyberciti.biz/faq/**

URL to article: **http://www.cyberciti.biz/faq/run-a-c-program-in-linux/**

URLs in this post:

[1] Image: **http://www.cyberciti.biz/faq/faq/category/programming/**