libusb Installation Instructions

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REV	DATE	ORIGINATOR	DESCRIPTION OF CHANGE
1.0	29/10/2015	Vishnu P	Initial version
1.1.1	2/11/2015	Karpagam A	Added screenshots

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1 Introduction

libusb is a C library that gives applications easy access to USB devices on many different operating systems. This document covers the installation instructions of libusb.

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3 Installation Instructions

3.1 *Package Download*

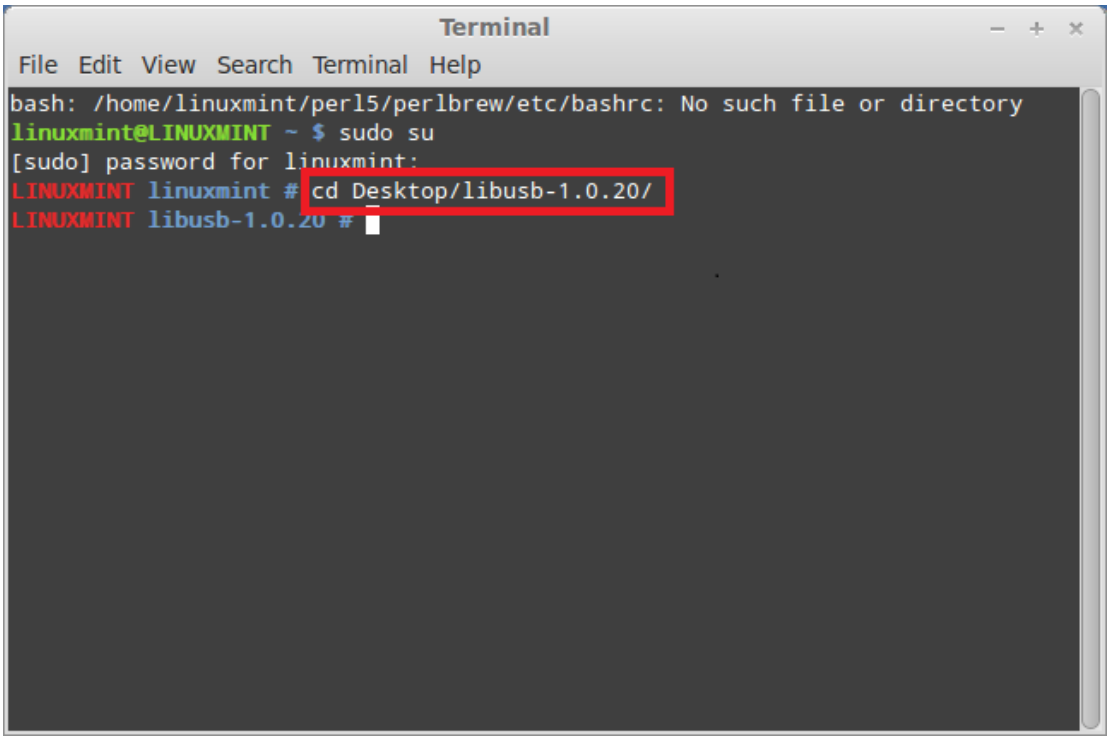
- Download the latest libusb from http://sourceforge.net/projects/libusb/files/latest/download?source=files

3.2 *Installation of Libusb*

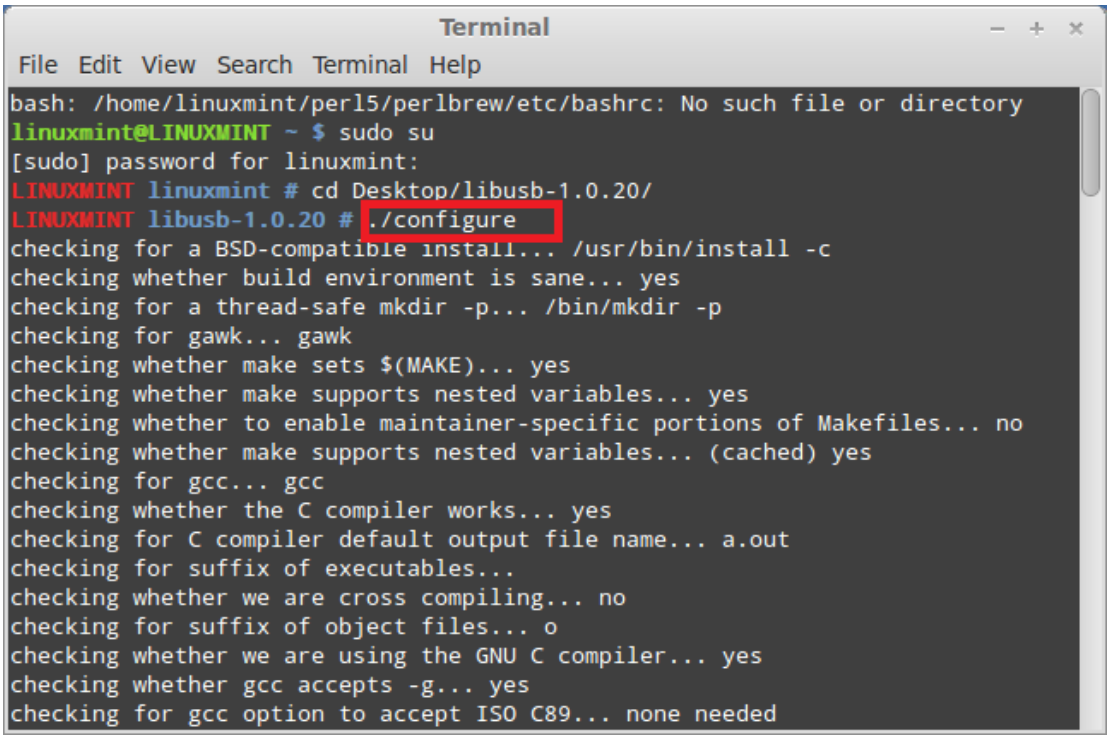
To install the Libusb follow the below instructions

1. Untar the file using
   tar -xvf libusb-1.0.20.tar.bz2

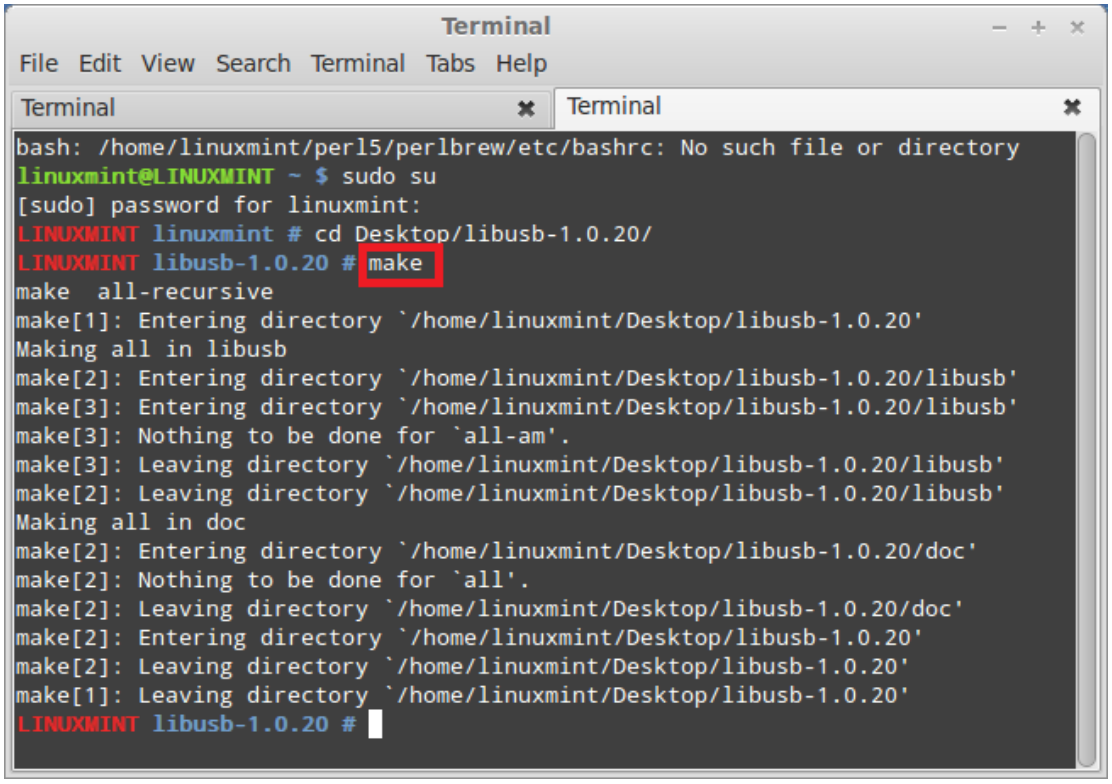
2. Open terminal and navigate to appropriate directory



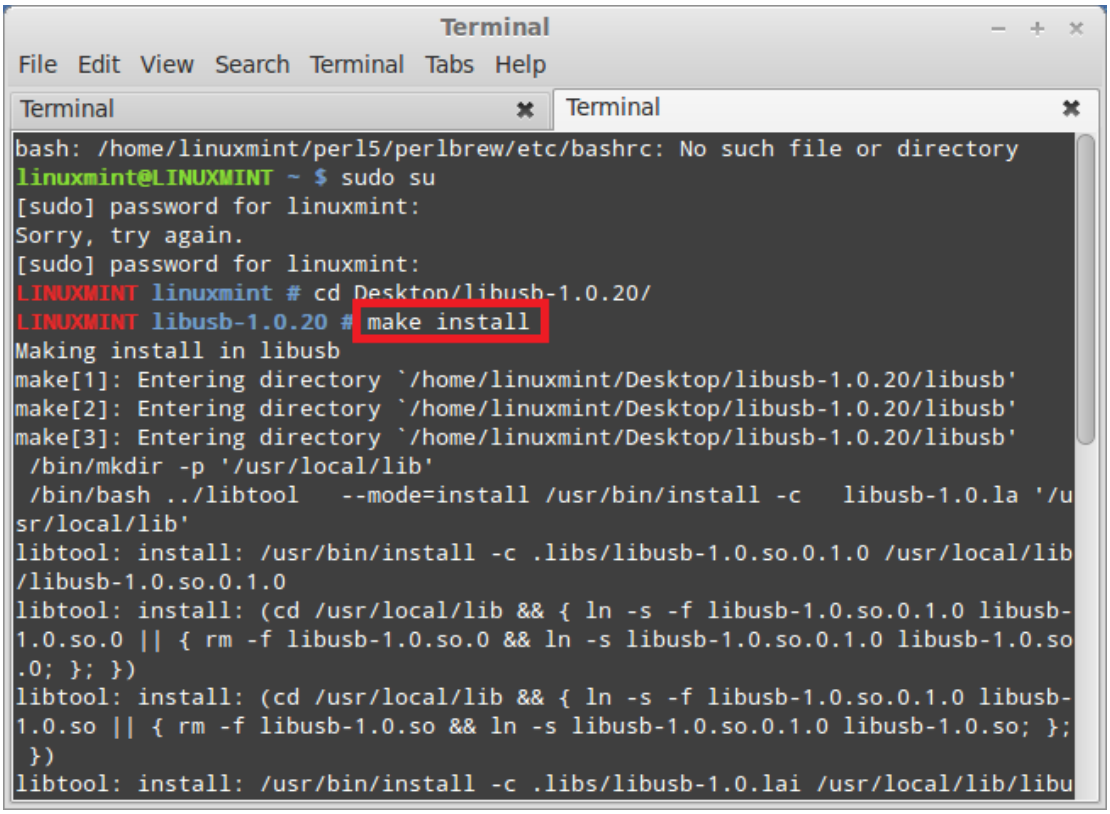
3. Run **configure** command



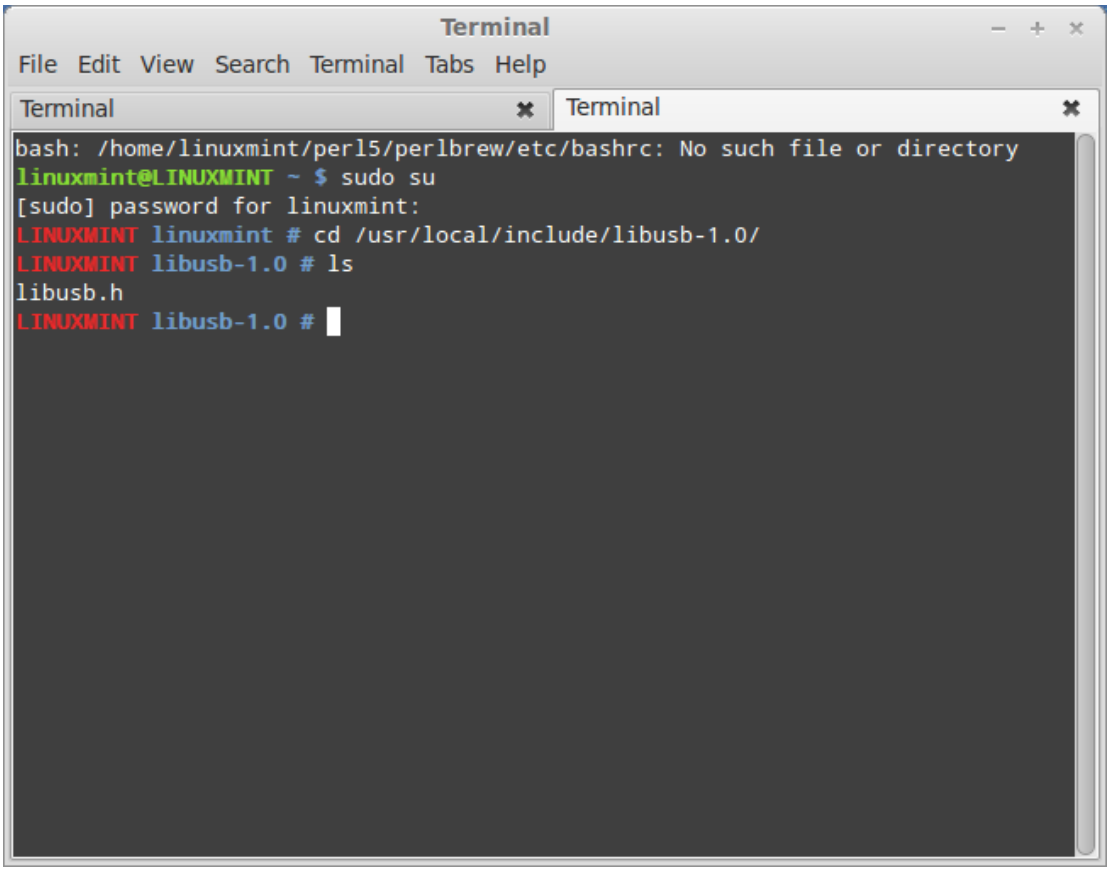
4. Run make command to build libusb



5. Install LibUsb using **make install** command



6. Check libusb.h file is available in path **/usr/local/include/libusb-1.0.** If file is available then libusb installation was success.


Terminal
File Edit View Search Terminal Tabs Help
Terminal
Terminal
bash: /home/linuxmint/perl5/perlbrew/etc/bashrc: No such file or directory
linuxmint@LINUXMINT ~ $ sudo su
[sudo] password for linuxmint:
LINUXMINT linuxmint # cd /usr/local/include/libusb-1.0/
LINUXMINT libusb-1.0 # ls
libusb.h
LINUXMINT libusb-1.0 #

3.3 *FAQ (Frequently asked Questions)*

1. Error: libusb.h: No such file or directory.

   Answer: **To resolve this error need to specify include path of the libusb-1.0 in make file**
   Libusb.h header file will be available in /usr/local/include/libusb-1.0

2. Error : ‘libusb_get_port_numbers’ was not declared in this scope

   Answer: **If older version of Libusb is installed then it will throw ‘libusb_get_port_numbers’ error. To resolve this error, install latest libusb.**