

Instructions for installing VLC 1.1 from Git in Ubuntu Linux

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TipsMake.com - With many improvements in the next 1.1 version of the VLC media slideshow application, many Ubuntu users are quite eager to become the first to enjoy the VLC utility. The following article will show you how to install and update the latest version of VLC .

There are actually two ways to install VLC 1.1 in Ubuntu, but TipsMake.com will introduce you to the most stable and most successful success rate.



Before proceeding, you need to fully install the included standalone and necessary packages with the following command:

```
[user_name] $ sudo apt-get build-dep vlc
```

Next, we need to install additional source packages to build and compile to create * **.tar** files :

```
[user_name] $ sudo apt-get install libtool build-essential automake-1.10 git-core libxcb-shm0-dev libxcb-xv0-dev libxcb-keysyms1-dev libx11-xcb-dev checkinstall
```

Next step, you need to download the latest source code from VLC with the following command:

```
[user_name] $ git clone git: //git.videolan.org/vlc.git
```

If in case this statement does not work, you can directly use the following package.

After downloading the file, unzip the file with the following command:

```
[user_name] $ tar -xvzf vlc-HEAD.tar.gz
```

The essentials already have enough, we start the main job. Move to home directory:

```
[user_name] $ cd vlc
```

Next:

```
[user_name] $ ./bootstrap
```

This step will initialize the source code and create the setup file.

Then, check all tools and code packages with the *./configure* statement:

```
[user_name] $ ./configure --prefix = / opt / vlc --exec-prefix = / usr
```

The setup process ends, followed by code compilation, using the make: syntax.

```
[user_name] $ make [.]
```

Note: when making the make process, you may encounter the following error:

```
LUA byte compiler missing.  
make [2]: *** [lua / intf / luac.luac] Error 1  
make [2]: Leaving directory ` / home / sahani / Downloads / vlc / share '  
make [1]: *** [all-recursive] Error 1  
make [1]: Leaving directory ` / home / sahani / Downloads / vlc '  
make: *** [all] Error 2
```

This may be a missing error because the package packages are downloaded or automatically generated during compilation, you use the following command to fix:

```
[user_name] $ cd share
[user_name] $ for f in `find. | grep '.lua $' `; because f2 = `echo $ f | sed 's / lua $ / luac / g`; ln -sf
`basename $ f $ f2; done $
```

After that, wait for the make process to finish, it will take a certain amount of time. Or you can proceed to install VLC by make install:

```
[user_name] $ sudo make install
```

Or use the **checkinstall** feature, checkinstall has the ability to store location information and automatically generate binary files to manage in conjunction with Packet Management Software:

```
[user_name] $ sudo checkinstall --fstrans = no --install = yes --pkgname = vlc --pkgversion "1: 1.1.0-
git`date +% Y% m% d`-0.0ubuntu2" --default
```

This process will create a * .deb file with a capacity of about 400 Mb in the same VLC storage folder. And installing with * .deb is much simpler than using the command.

Good luck!

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