Software installation on Ubuntu 12.04

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| ***…Please note:***   * The following is a command line approach to setting up Ubuntu 12.04 with the necessary dependencies required for this software to run. * A set of tutorial videos supplements these instructions. The videos are located on my Vimeo channel: <https://vimeo.com/youtubetomp3phpscript>. * These instructions are provided as a convenience and courtesy to you. Generally, it is not my responsibility to teach you how to install and configure packages on a Linux system. |

1. Always check for OS updates first before doing anything else

**# sudo apt-get update  
# sudo apt-get upgrade**

2. Install Apache and PHP

**# sudo apt-get install apache2  
# sudo apt-get install php5 libapache2-mod-php5  
# sudo /etc/init.d/apache2 restart**

3. Create 'public\_html' directory

**# sudo mkdir /home/user/public\_html  
# sudo chmod 0777 /home/user/public\_html**

4. Move web root from '/var/www' to '/home/user/public\_html'

Open '/etc/apache2/sites-enabled/000-default' in text editor.  
Via command line, you do it like this:

**# sudo gksu gedit /etc/apache2/sites-enabled/000-default**

Change DocumentRoot /var/www to DocumentRoot /home/user/public\_html  
Change <Directory /var/www/> to <Directory /home/user/public\_html/>

Save and close file in text editor

**# sudo /etc/init.d/apache2 restart**

5. Create a phpinfo.php file and put it into /home/user/public\_html

File contains only this code: <?php phpinfo(); ?>

Open phpinfo.php in browser (http://localhost/phpinfo.php) to verify Apache/PHP are working.

6. Install cURL and PHP cURL extension

**# sudo apt-get install curl libcurl3 php5-curl**

7. Install FFmpeg and codecs

**# sudo apt-get install ubuntu-restricted-extras**

You may have to press Tab and Enter a couple of times during the above command's execution to accept the End User License Agreement (EULA) for ttf-mscorefonts-installer.

Follow the general instructions in this video to download and install a current, static build of FFmpeg: <http://www.dailymotion.com/video/x1a0yk0_convert-youtube-to-mp3-free-php-script-installation-tutorial-part-3_music>

8. Edit php.ini

Open the server php.ini file at '/etc/php5/apache2/php.ini' in a text editor.  
Add the following lines to the file:

extension=curl.so

Save your php.ini file.

**# sudo /etc/init.d/apache2 restart**

9. Check that cURL extension is installed

Open phpinfo.php in browser (http://localhost/phpinfo.php) to verify cURL extension is now listed.

**You're done !! Ubuntu is now ready for you to install and configure the MP3 Converter software, per the provided documentation.**