

Ubuntu 17.10

This page collects information to have Ubuntu 17.10 in a laptop or desktop as usable as possible for Human Beans willing to use it for production. Tested Ubuntu Mate 64 bits so far, in Coprinus laptop.

[1]

1.1. Enable Ubuntu Partners

First enable "partners" repos, since we will use it later to install skype, at least.

Contents of the updated `/etc/apt/sources.list`



```
## Uncomment the following two lines to add software from Canonical's
## 'partner' repository.
## This software is not part of Ubuntu, but is offered by Canonical and the
## respective vendors as a service to Ubuntu users.
deb http://archive.canonical.com/ubuntu artful partner
deb-src http://archive.canonical.com/ubuntu artful partner
```

1.2. Extra repositories

Useful extra repositories

Command on a console



```
xavi@computer:~$ sudo su
root@computer# add-apt-repository ppa:nilarimogard/webupd8
root@computer# add-apt-repository ppa:webupd8team/java
root@computer# add-apt-repository ppa:bit-team/stable
root@computer# add-apt-repository ppa:jtaylor/keepass
root@computer# add-apt-repository ppa:marutter/rutter
root@computer# add-apt-repository ppa:tuxonice/ppa
root@computer# add-apt-repository ppa:atareao/telegram
root@computer# add-apt-repository ppa:yg-jensge/shotwell
root@computer# add-apt-repository ppa:mkusb/ppa
root@computer# add-apt-repository ppa:hamishmb/myppa
```

Press enter each time when requested.

After keys are imported, you can quit from the root session with "exit":



```
root@computer:/home/xavi# exit
exit
xavi@computer:/home/xavi#
```

Nowadays, you can update your sources list, and install launchpad-getkeys:



```
sudo apt-get update
sudo apt-get install launchpad-getkeys
```

Launchpad-getkeys allows you to automatically import all the missing Launchpad GPG keys. Run the following command:

Command on a console



```
sudo launchpad-getkeys
sudo apt-get update
```

To use Launchpad Getkeys when you're behind a proxy:



```
sudo launchpad-getkeys -p http://proxydomain.com:port
```

1.3. Install with interaction

Install programs which require interaction, like a confirmation step, a new password or user interaction of some sort.

- mysql-server, for the webserver in localhost, etc.
- phpmyadmin, to manage mysql databases easily through a web browser
- apachetop, for monitoring apache in real time
- ttf-mscorefonts-installer, required by other packages (PlayOnLinux, maybe?)
- a few others like java, and network filesystem network packages

Command on a console



```
sudo apt-get install -y ttf-mscorefonts-installer nfs-common libnss-winbind winbind  
cifs-utils libdvd-pkg
```

If you need a webserver & php/mysql:

Command on a console



```
sudo apt-get install -y mysql-server phpmyadmin apachetop
```

1.4. Install the rest in program sets

You can then install all the rest of the required and useful software for common tasks (including video editing, screencasting, etc). Note that the first package names until wcatalan are localization packages for our local language, and you can skip them or adapt for your language, etc.

Command on a console



```
sudo apt-get install -y apt-show-versions backintime-common backintime-gnome  
bluefish bluefish-plugins bzip-explorer cairo-dock cairo-dock-plugin-ins cheese  
chromium-browser classicmenu-indicator corkscrew create-resources cups-pdf diodon  
filezilla firefox-locale-ca flashplugin-installer flvstreamer gdebi geany geany-  
plugins gimp-plugin-registry glib2.0-gst-plugins-bad-1.0 git git-core glabels gnome-  
alsamixer gnupg2 gparted grub2-splashimages gscan2pdf gstreamer1.0-fluendo-mp3  
gstreamer1.0-plugins-bad gstreamer1.0-plugins-ugly gtk-recordmydesktop gufw  
guvcview gwenrename gwenview handbrake hibernate htop hyphen-ca icatalan icc-  
profiles-free indicator-cpufreq inkscape ispell kazam kde-l10n-ca kdenlive  
keepass2 keepass2-doc kile kipi-plugins krename krusader kupfer language-pack-ca  
language-pack-ca-base language-pack-gnome-ca language-pack-gnome-ca-base language-  
pack-kde-ca lftp libcurl4-gnutls-dev libdbd-mysql libgtk2.0-dev libmysqlclient-dev  
libreoffice-help-ca libreoffice-l10n-ca libsyntax-highlight-engine-kate-perl linux-  
firmware luckybackup mailutils mc meld mobile-atlas-creator mythes-ca nautilus-  
actions nautilus-dropbox nautilus-scripts-manager oggvideotools ogmrip ogmtools  
openjdk-8-jre openshot openshot-doc openssh-server oxideqt-codecs p7zip p7zip-full  
p7zip-rar pavucontrol pdfchain pdfmod pdfsam pepperflashplugin-nonfree pidgin  
pidgin-plugin-pack pidgin-playonlinux powernap qemu-system qshutdown qtgstreamer-  
plugins-qt5 scribus scribus-doc scribus-template sendmail shutter  
simplescreenrecorder sshfs synaptic syncthing syncthing-gtk telegram terminator  
thunderbird thunderbird-locale-ca totem-plugins totem-plugins-extra transmageddon  
ubuntu-restricted-addons ubuntu-restricted-extras unetbootin unity-tweak-tool unrar  
uswsusp variety virt-manager virtualbox virtualbox-dkms vlc vpx-tools wcatalan webp  
winetricks x2goclient xauth xfonts-100dpi xfonts-75dpi xfonts-base xsane xul-ext-
```

```
lightning gedit-plugins shotwell testdisk geeqie pyrenamer kwalletmanager  
firefox libvdpau-va-gll soundconverter keychain mtp-tools mkusb mkusb-nox usb-  
pack-efi ddrescue-gui torbrowser-launcher icedtea-8-plugin pdfposter posterazor -  
allow-change-held-packages
```

And if you need R and similar developer programs, you can install also:

Command on a console



```
sudo apt-get install -y r-recommended r-cran-xml libgraphviz-dev libcairo2-dev r-  
cran-cairodevice freeglut3 freeglut3-dev r-cran-rgl r-cran-rgl r-cran-misc3d  
libx11-dev libxt-dev libcurl4-gnutls-dev libxml2-dev r-cran-xml libgraphviz-dev  
libcairo2-dev r-cran-cairodevice freeglut3 freeglut3-dev r-cran-rgl bwidget tk-  
table libv8-dev r-cran-rjava libmpfr-dev libc6-i386 libssl-dev texlive-latex-extra  
texlive-lang-spanish eclipse ess libx11-dev libxml2-dev libxml2:i386 libxt-dev  
linklint links2 r-cran-misc3d r-cran-rgl subversion texmaker tk-dev unaccent xvfb  
libproj-dev r-cran-rmysql
```

If you need webserver and other typical programs intended for servers, you can install this other set too:

Command on a console



```
sudo apt-get install -y php-sqlite3 postfix rabbitvcs-cli rabbitvcs-core  
rabbitvcs-gedit rabbitvcs-nautilus rapidsvn subversion php-memcache php-gettext  
php-intl php-mbstring php-pspell php-zip composer php-curl php-xmlrpc php-intl php-  
mcrypt php7.1-mcrypt php7.1-curl php7.1-xmlrpc php7.1-intl php7.1-mysql poppler-  
utils php-memcached memcached
```

If you want to have locale packages such as Catalan, you might be intersted in installaing these extra packages:

Command on a console



```
sudo apt-get install -y aspell-ca hunspell-ca
```

And for Spanish:

Command on a console



```
sudo apt-get install -y aspell-es hyphen-es ispanish language-pack-gnome-es
myspell-es mythes-es wspanish
```

1.5. Other programs added to LXDE version



```
sudo apt-get install glabels mdbtools odbc-mdbtools inkscape pdf2svg librecad
clamtk clamav-freshclam shutter nautilus-dropbox keepassx openclipart2-libreoffice
openclipart2-png p7zip playonlinux backintime-common backintime-qt4 kupfer
luckybackup icatalan ispanish ispell huspell-ca myspell-es wspanish htop
krusader krename meld testdisk gpart safecopy scrounge-ntfs gmtop go-mtpfs jmtopfs
mtp-tools mtpfs unetbootin testdisk gddrescue myrescue safecopy terminator
corkscrew pyrenamer torbrowser-launcher openjdk-8-jre icedtea-8-plugin pdfposter
posterazor
```

Y paquetes de catalan y castellano de correctores ortográficos, libreoffice-help-xx y libreoffice-l10n-xx, etc.

1.6. Skype

Y para skype, en teoría Microsoft deja de dar soporte para skype para Linux des de el 1 de Julio de 2017, así que no ofrece forma de bajarlo a través de su web si no se conoce la url exacta del paquete. Así que lo bajaremos e instalaremos así en el netbook a 32 bits:

Terminal



```
wget http://download.skype.com/linux/skype-ubuntu-precise_4.3.0.37-1_i386.deb
sudo dpkg -i skype-ubuntu-precise_4.3.0.37-1_i386.deb
sudo apt-get -f install
```

1.7. Acrobat Reader 9.x

By default you can get Adobe Acrobat 8.x in the repositories, as far as I see. But you can download 9.x version in English from Adobe website: <http://get.adobe.com/reader/otherversions/>^[2]

For instance, this version:

[http://ardownload.adobe.com/pub/adobe/reader/unix/9.x/9.5.5/enu/AdbeRdr9.5.5-1_i386linux_enu

^[1] https://ubuntu-mate.org/gallery/layouts/06_traditional.png

^[2] <http://get.adobe.com/reader/otherversions/>