

Instalación y ejecución de aplicaciones Windows en GNU/Linux con WINE o con PlayOnLinux

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ISOP314_WINE.pptx

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Preliminares

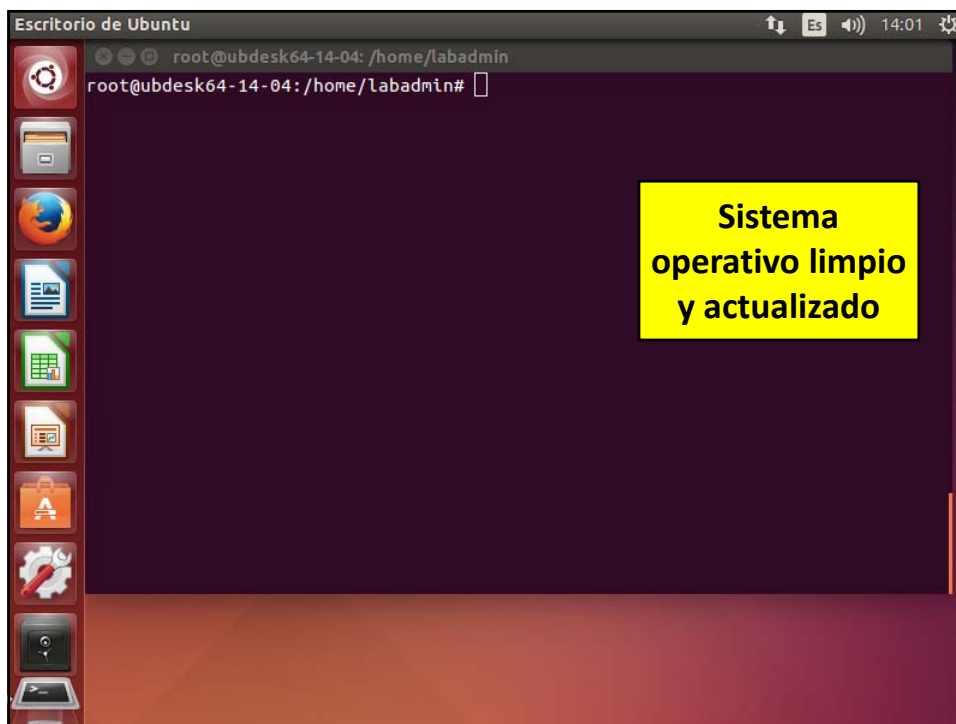
- Material necesario:
 - Ubuntu Desktop o similar
 - Cuenta de administración local
 - Conexión a Internet
 - Aplicación WIN32 de ejemplo (Router-keygen o similar; sirve cualquiera que requiera instalación y que sea sencilla)
- Se trata de instalar una aplicación WIN32 sobre un sistema Ubuntu mediante el virtualizador de aplicaciones WINE

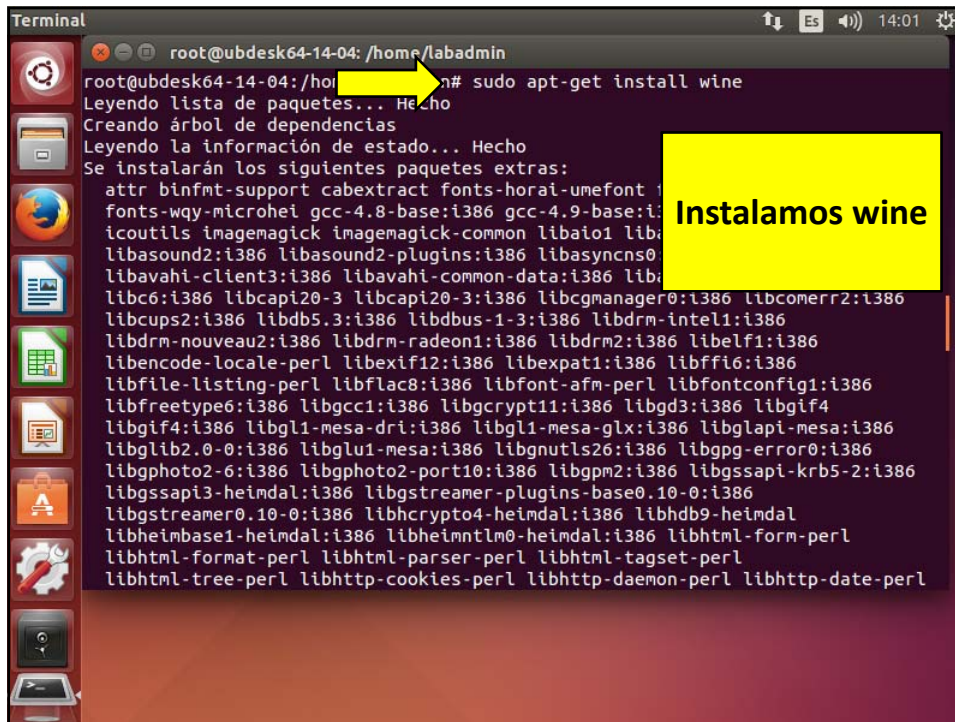
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Secuencia de operación

- Prepara un sistema Ubuntu Desktop actualizado
- Instala WINE
- Copia una aplicación WIN32 de ejemplo en el escritorio del sistema Ubuntu
- Realiza la instalación de la aplicación mediante WINE
- Ejecuta la aplicación virtualizada

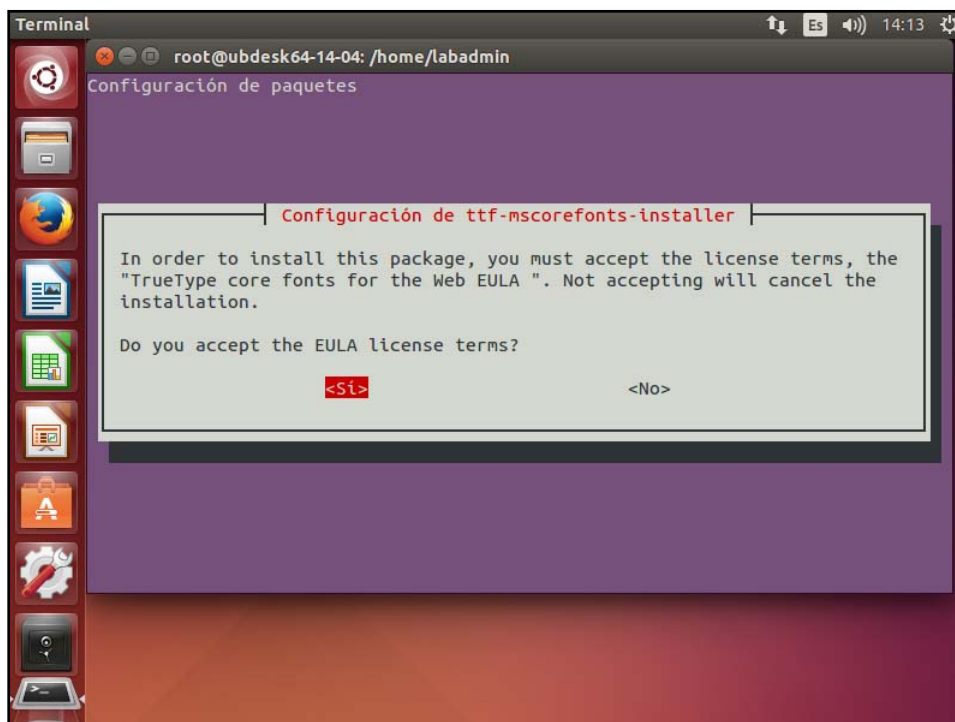
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The terminal window shows the command `sudo apt-get install wine` being executed. The output lists the packages to be installed and the additional packages that will be installed as dependencies. A yellow arrow points to the command, and a yellow box with the text "Instalamos wine" is overlaid on the right side of the terminal output.

```
root@ubdesk64-14-04: /home/labadmin
root@ubdesk64-14-04:/home/labadmin# sudo apt-get install wine
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias
Leyendo la información de estado... Hecho
Se instalarán los siguientes paquetes extras:
  attr binfmt-support cabextract fonts-horai-umefont1
  fonts-wqy-microhei gcc-4.8-base:i386 gcc-4.9-base:i386
  icoutils imagemagick imagemagick-common libaio1 libb
  libasound2:i386 libasound2-plugins:i386 libasyncns0
  libavahi-client3:i386 libavahi-common-data:i386 libb
  libc6:i386 libcapi20-3 libcapi20-3:i386 libcgmanager0:i386 libcomerr2:i386
  libcups2:i386 libdb5.3:i386 libdbus-1-3:i386 libdrm-intel1:i386
  libdrm-nouveau2:i386 libdrm-radeon1:i386 libdrm2:i386 libelf1:i386
  libencode-locale-perl libexif12:i386 libexpat1:i386 libffi6:i386
  libfile-listing-perl libflac8:i386 libfont-afm-perl libfontconfig1:i386
  libfreetype6:i386 libgcc1:i386 libgcrypt11:i386 libgd3:i386 libgif4
  libgif4:i386 libgl1-mesa-dri:i386 libgl1-mesa-glx:i386 libglapi-mesa:i386
  libglu1-mesa:i386 libglu1-mesa-glx:i386 libgpg-error0:i386
  libgphoto2-6:i386 libgphoto2-port10:i386 libgpm2:i386 libgssapi-krb5-2:i386
  libgssapi3-heimdal:i386 libgstreamer-plugins-base0.10-0:i386
  libgstreamer0.10-0:i386 libhcrypto4-heimdal:i386 libhdb9-heimdal
  libheimbase1-heimdal:i386 libheimntlm0-heimdal:i386 libhtml-form-perl
  libhtml-format-perl libhtml-parser-perl libhtml-tagset-perl
  libhtml-tree-perl libhttp-cookies-perl libhttp-daemon-perl libhttp-date-perl
```



The terminal window shows the configuration of the `ttf-mscorefonts-installer` package. A dialog box is displayed with the text: "In order to install this package, you must accept the license terms, the 'TrueType core fonts for the Web EULA '. Not accepting will cancel the installation. Do you accept the EULA license terms?" The user has selected "<Si>" (Yes).

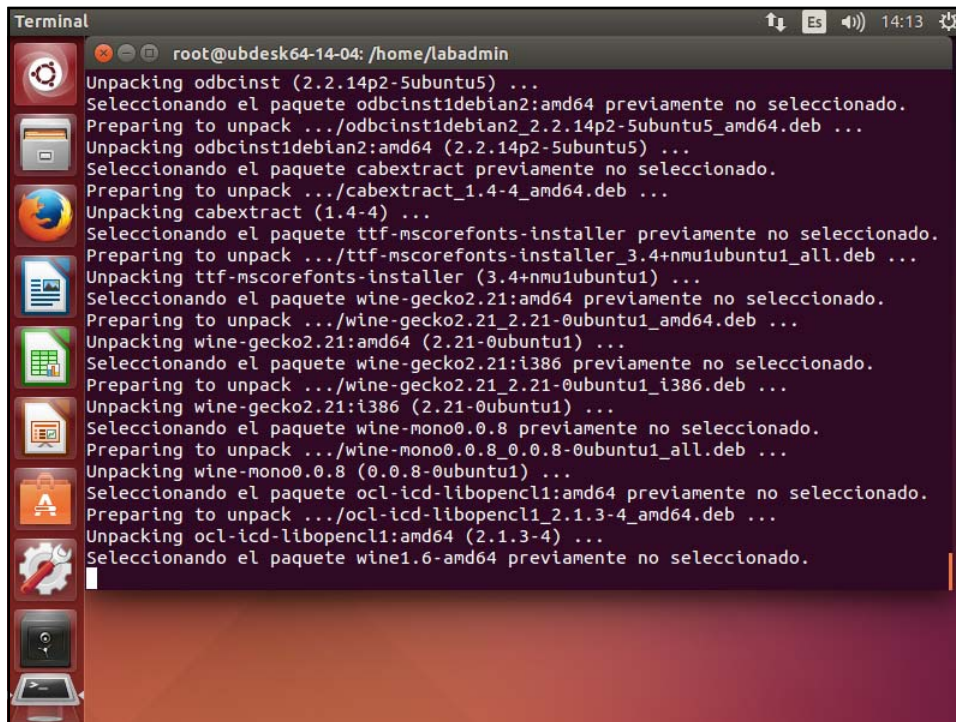
```
root@ubdesk64-14-04: /home/labadmin
Configuración de paquetes

Configuración de ttf-mscorefonts-installer

In order to install this package, you must accept the license terms, the
"TrueType core fonts for the Web EULA ". Not accepting will cancel the
installation.

Do you accept the EULA license terms?

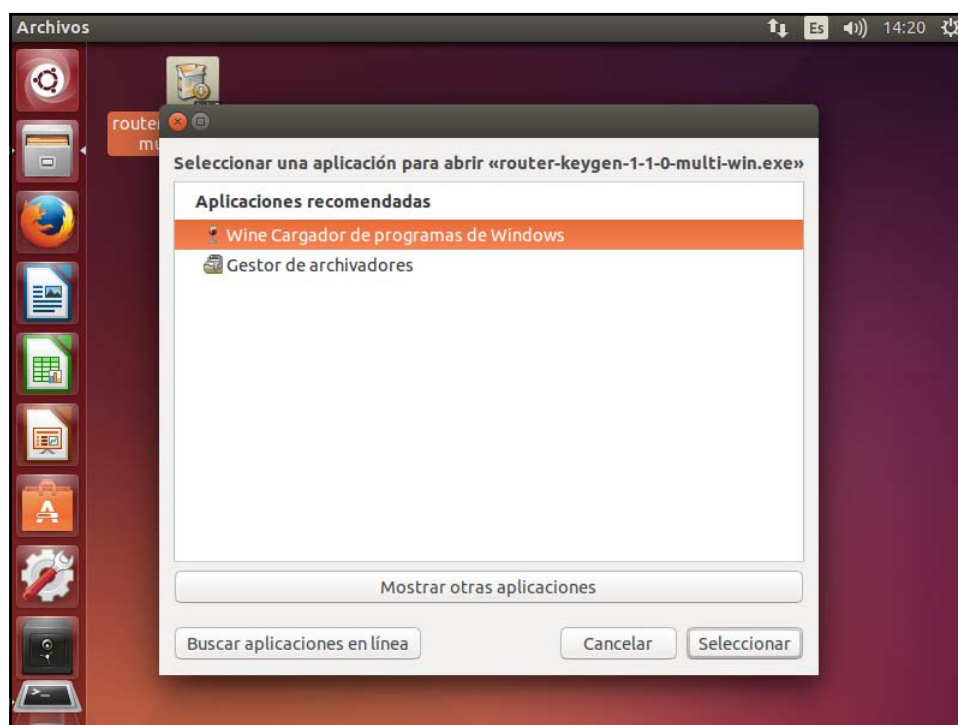
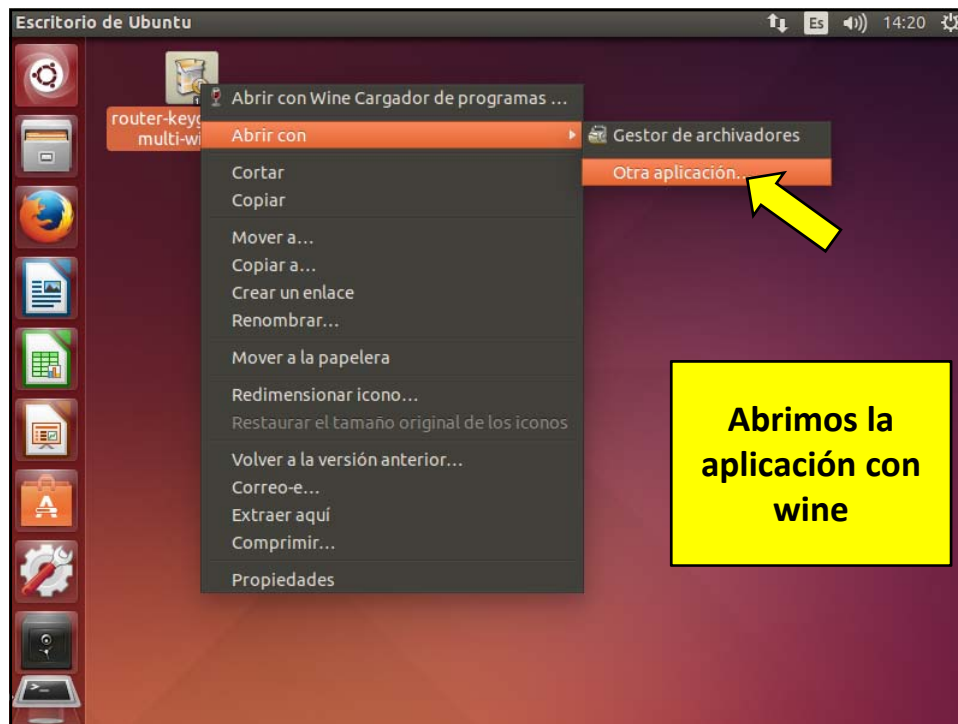
<Si> <No>
```

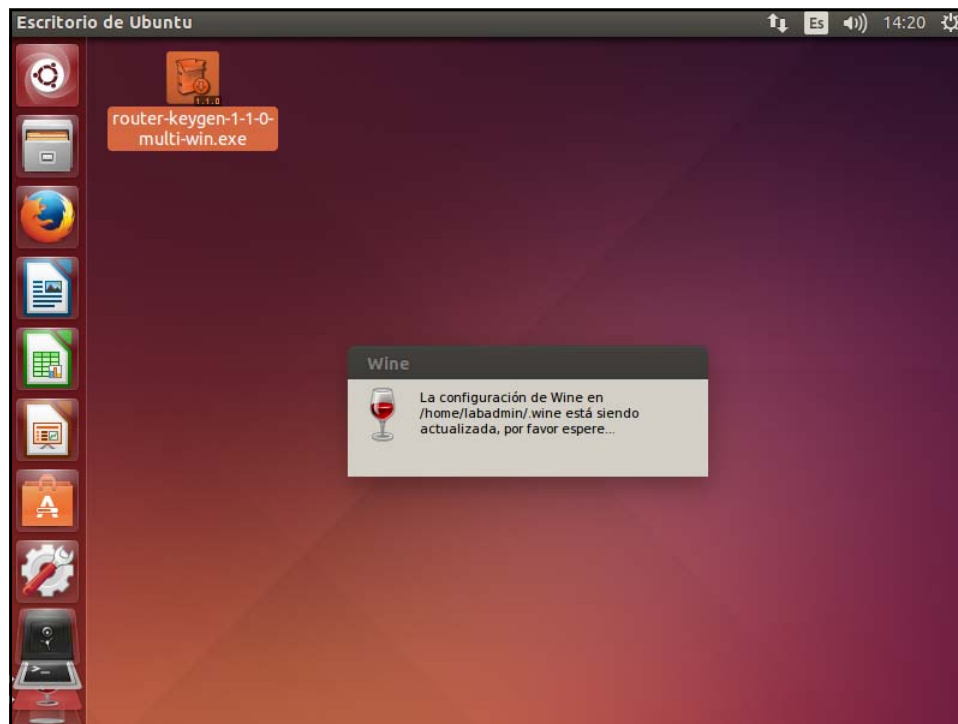


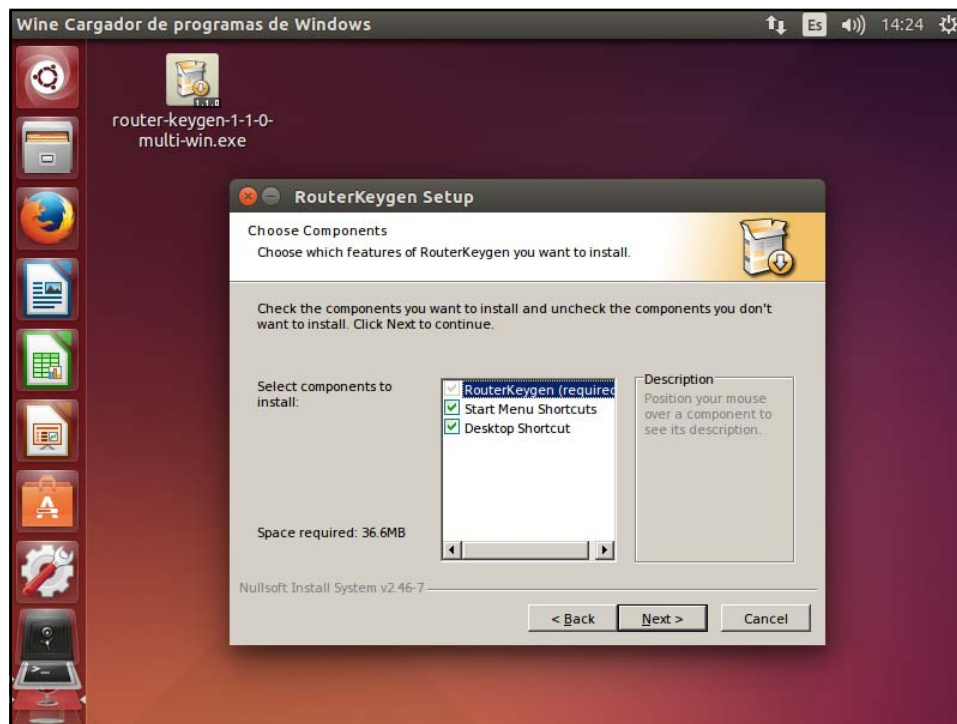
```
Terminal
root@ubdesk64-14-04: /home/labadmin

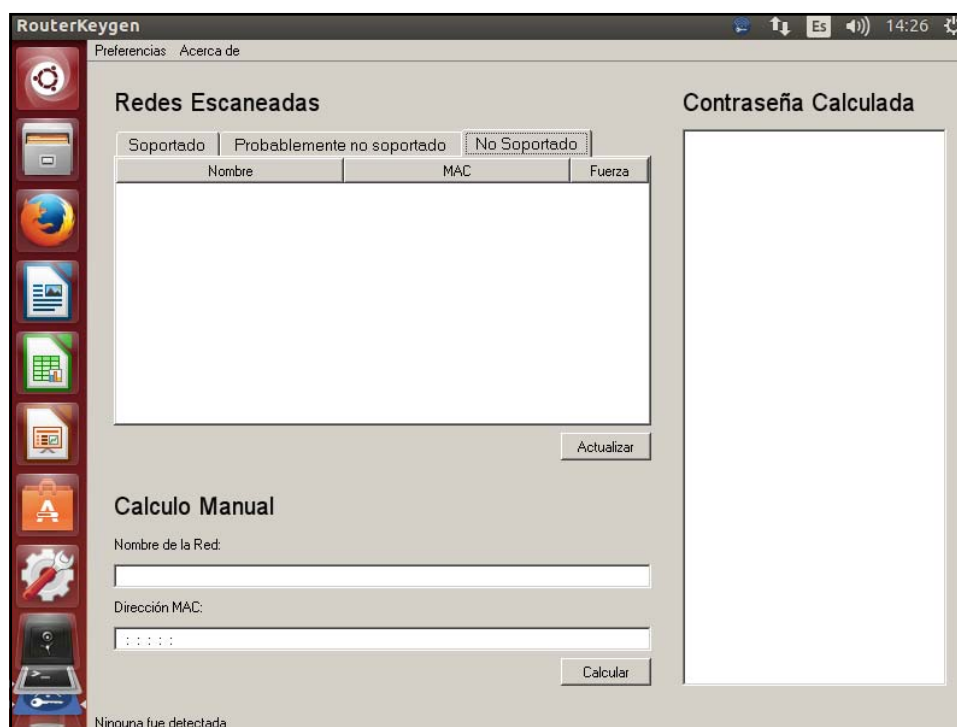
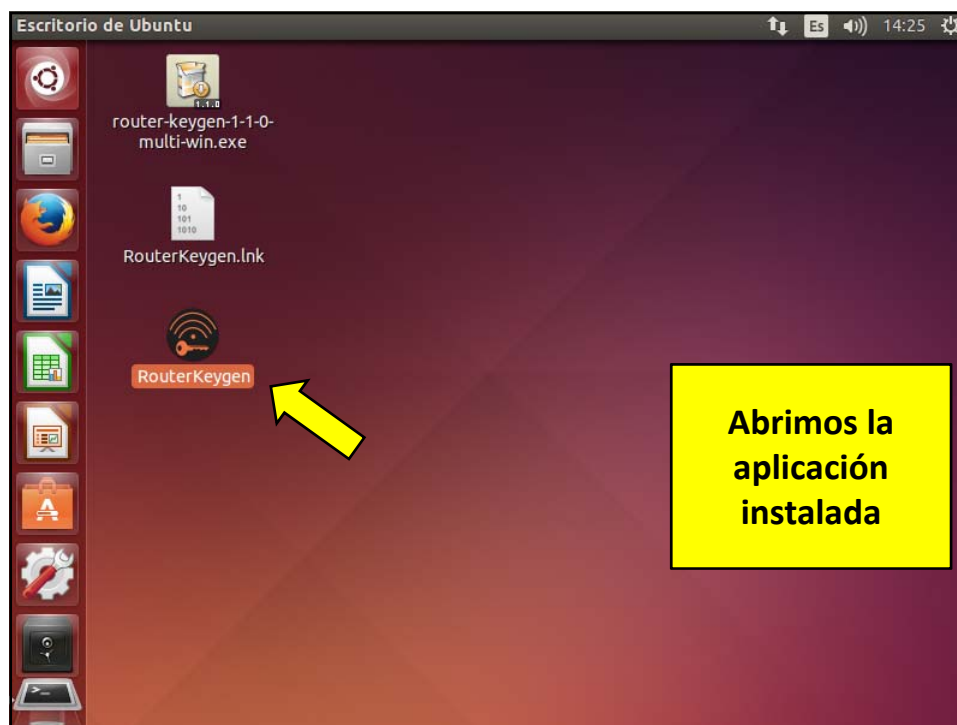
Unpacking odbcinst (2.2.14p2-5ubuntu5) ...
Seleccionando el paquete odbcinst1debian2:amd64 previamente no seleccionado.
Preparing to unpack .../odbcinst1debian2_2.2.14p2-5ubuntu5_amd64.deb ...
Unpacking odbcinst1debian2:amd64 (2.2.14p2-5ubuntu5) ...
Seleccionando el paquete cabextract previamente no seleccionado.
Preparing to unpack .../cabextract_1.4-4_amd64.deb ...
Unpacking cabextract (1.4-4) ...
Seleccionando el paquete ttf-mscorefonts-installer previamente no seleccionado.
Preparing to unpack .../ttf-mscorefonts-installer_3.4+nmu1ubuntu1_all.deb ...
Unpacking ttf-mscorefonts-installer (3.4+nmu1ubuntu1) ...
Seleccionando el paquete wine-gecko2.21:amd64 previamente no seleccionado.
Preparing to unpack .../wine-gecko2.21_2.21-0ubuntu1_amd64.deb ...
Unpacking wine-gecko2.21:amd64 (2.21-0ubuntu1) ...
Seleccionando el paquete wine-gecko2.21:i386 previamente no seleccionado.
Preparing to unpack .../wine-gecko2.21_2.21-0ubuntu1_i386.deb ...
Unpacking wine-gecko2.21:i386 (2.21-0ubuntu1) ...
Seleccionando el paquete wine-mono0.0.8 previamente no seleccionado.
Preparing to unpack .../wine-mono0.0.8_0.0.8-0ubuntu1_all.deb ...
Unpacking wine-mono0.0.8 (0.0.8-0ubuntu1) ...
Seleccionando el paquete ocl-icd-libopencl1:amd64 previamente no seleccionado.
Preparing to unpack .../ocl-icd-libopencl1_2.1.3-4_amd64.deb ...
Unpacking ocl-icd-libopencl1:amd64 (2.1.3-4) ...
Seleccionando el paquete wine1.6-amd64 previamente no seleccionado.
```













Estudiar el documento:

2019_Cómo instalar Microsoft Office 2016 en Linux - Solvetic.pdf

¿CÓMO INSTALAR MICROSOFT OFFICE 2016 EN LINUX? UNA ALTERNATIVA MÁS AVANZADA QUE EL SIMPLE WINE

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Para entregar

- El guion de la práctica habitual con la demostración de la ejecución
- Prueba con algunas otras aplicaciones WIN32
- Identificador de práctica:
ISOP314_WINE

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