

## *Install WINE HQ on LinuxMint versions 17 thru 19*

1...If you have a previously installed WINE package from another repository on your computer, uninstall it and any packages that depend on it (e.g., wine-mono, wine-gecko, winetricks) before attempting to install the WINE HQ package, as they may cause dependency conflicts. How..? Go into your Linux Mint "Software Manager".... Search for WINE..... Uninstall all items (white checkmarked on a green bullet) that are WINE related.

>Restart your computer.

2...If your system is 64 bit, enable 32 bit architecture. Wine works with 32 bit ONLY..! How...? Select, right click and "Copy" the following text using your mouse (not Ctrl+C).

```
sudo dpkg --add-architecture i386
```

^^PROCEDURE>> Open the Terminal, then paste the text you just copied. (Use your mouse not Ctrl+V). Paste it at the blinking cursor in the Terminal. Press Enter on your keyboard...Put in your password (it will not appear as you type)... Press Enter on your keyboard. Now, minimize the Terminal for future use.

>Go to step 4

3...For Ubuntu 18.10 ONLY: Ignore this step (3) until further notice.

Add the repository:

```
wget -nc https://download.opensuse.org/repositories/Emulators:/Wine:/Debian/
Ubuntu_18.10_standard/Release.key

sudo apt-key add Release.key

sudo apt-add-repository 'deb https://download.opensuse.org/repositories/Emulators:/Wine:/Debian/
Ubuntu_18.10_standard .'
```

4...For Ubuntu versions prior to 18.10: (Like LinuxMint 17 thru 19)

Add the repository: How...? Copy... then Paste... then Enter.. into the Terminal, line 1 then line 2 of the 3 lines of text in the gray box below ONE AT A TIME..!

Follow the  3<sup>rd</sup> line instructions on page #2 of #2 that corresponds to your version of Linux Mint as the 3<sup>rd</sup> line to be entered in the Terminal. SEE:^^PROCEDURE>>

(The 3<sup>rd</sup> line shown in the box below is for Ubuntu only..!)

```
wget -nc https://dl.winehq.org/wine-build s/Release.key

sudo apt-key add Release.key

sudo apt-add-repository https://dl.winehq.org/wine-builds/ubuntu/
```

 On Linux Mint 17.x, (Ubuntu 14.04.5 LTS (Trusty Tahr)

the 3<sup>rd</sup> line should be the following:

```
sudo apt-add-repository 'deb https://dl.winehq.org/wine-builds/ubuntu/ trusty main'
```

 On Linux Mint 18.x, (Based on Ubuntu, Xenial, 16.04)

the 3<sup>rd</sup> line should be the following:

```
sudo apt-add-repository 'deb https://dl.winehq.org/wine-builds/ubuntu/ xenial main'
```

 On Linux Mint 19.x (Based on Ubuntu, Bionic Beaver, 18.04)

the 3<sup>rd</sup> line should be the following:

```
sudo apt-add-repository 'deb https://dl.winehq.org/wine-builds/ubuntu/ bionic main'
```

**5... Update packages: SEE: ^^PROCEDURE>>**

```
sudo apt-get update
```

**6... Then install the following package: SEE: ^^PROCEDURE>>**

```
sudo apt-get install --install-recommends winehq-stable
```

**7... Restart your computer. WINE should be one of the choices using “Open With” when you right click the icon of a .exe program you have downloaded and want to install.**

**(Typically WINE is used to open Windows .exe files in Linux.)**

**8... NOTE: If apt-get complains about missing dependencies, install them, then repeat the last two steps (#5 update and #6 install). See \*NOTE below.**

**\*NOTE:** “WineHQ does not at present package wine-gecko or wine-mono. When creating a new wine prefix, you will be asked if you want to download those components. For best compatibility, it is recommended to click Yes. If the download doesn't work for you, please follow the instructions on the Gecko and Mono wiki pages to install them manually.”

***In Other Words:***

**Sometimes during the install or the even after the installation of WINE completes, there might be dialog boxes that claim dependencies like Gecko etc could not be found. Read and understand the dialog box as it will offer to download and install the missing items. Always say “Yes” and “Install”. BTW.....Be sure to set WINE as the default to open your Windows program.**

<https://blog.softhints.com/install-wine-linux-mint-add-menu/>