Update sheet for 'Alternatives to Windows 11'

Since the booklet was published, Chrome OS (and Chrome OS Flex) have been updated, and a more reliable way has been found to run Windows Apps on your Chromebook or Chrome OS Flex updated device.

I have had Microsoft Office running on two different models by following these steps. They are a bit involved…!

First, set up the Linux Environment on your Chrome OS Device (found in Advanced Settings).

Once the Linux prompt appears (choose 'Penguin' if it is not showing), proceed as follows:

Type in the following commands, pressing ENTER when shown. If asked to confirm any installations, type *y* and press ENTER.

sudo apt-get install wine and press ENTER.

sudo dpkg --add-architecture i386 and press ENTER (note the TWO dashes before 'add' is important)

wget -nc https://dl.winehq.org/wine-builds/winehq.key and press ENTER.

sudo apt-key add winehq.key and press ENTER.

echo "deb https://dl.winehq.org/wine-builds/debian/ bullseye main" | sudo tee /etc/apt/sources.list.d/wine_chrome_os_made_simple.list and press ENTER.

sudo apt update -y and press ENTER.

sudo apt install --install-recommends winehq-stable winbind and press ENTER.

winecfg and press ENTER. When asked to Install Mono, do so by clicking INSTALL, then click the OK button to close the WINE Configuration tool when it appears.

Once you have completed the above steps, WINE is installed and ready to run your Windows programme. What you have to do now is copy the install file for the programme that you need to run into the 'linux files' folder on your chromebook. You can then install it by typing *WINE <program.exe>* where <program.exe> is the name of your installer; do note that you must use the same combination of upper and lower case when typing the name in. (I normally find it easier to rename anything to all lower case (e.g. setup.exe as opposed to SETUP.EXE or Setup.Exe).

To run the programme once it is installed; I've found the best thing to do is type in *wine explorer* from the Linux prompt and press ENTER. This will give you a version of Windows Explorer that you can find and run the programme, normally under **My Computer** in **Program Files** or **Program Files (x86).**