

Install Photoshop on Linux

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The penguin operating system is not without high-end graphics programs. However, Adobe Photoshop has been "ingrained" into the hearts of the graphics world, so don't rush to abandon this operating system and return to Windows. In just a few steps, you can use Photoshop on Linux.

How to install Photoshop on Linux

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Install Photoshop on Linux using virtual machines

Because Photoshop runs on Windows, Linux users can install Windows virtual machines and then run Photoshop on them. To do this, you need:

1. A virtual machine software like VirtualBox, QEMU or KVM. See the article 5 best virtual machine applications for the most appropriate option.
2. Compatible with Linux distributions
3. Compatible version of Windows
4. Adobe Photoshop installer

First, install the virtual machine, then install a copy of Windows inside it. Now that you have a version of Windows running in the virtual machine, now just start the Adobe Photoshop CS6 installer on it and complete the installation of Photoshop on Linux. In short, you're running Photoshop on Windows and running Windows in Linux.

Install Photoshop on Linux using Wine

Alternatively, you can run Adobe Photoshop on Linux using Wine and PlayOnLinux.

As far as Yassen Dadabhay revealed, Photoshop CC 2014 can run on Linux, however, CC 2015 cannot. You can also run Adobe Photoshop CS4, CS6, and Lightroom 5 on Linux with Wine. One of the biggest problems when switching from Windows to Linux is software compatibility.

Software needed to install Photoshop on Linux:

1. Wine (optional but recommended: PlayOnLinux)
2. Adobe CS4, CS6 or CC 2014

The easiest way to install Adobe Photoshop on Linux uses Wine and PlayOnLinux. Wine is an open source compatibility layer that allows some Windows programs to run on operating systems such as Unix.

PlayOnLinux provides a nice front-end for Wine, making it easy to install software. In addition, you can use Wine to run Windows applications on macOS as well as on Android devices. For gamers, Wine provides a simple way to run Windows games on Linux distributions.

Download and install PlayOnLinux

Go to PlayOnLinux download page and select the appropriate package or run the command. Because the installer is a tar.gz file, you need to download and extract it. In addition, PlayOnLinux has different installation methods for Linux distributions:

On Arch Linux, run the following command:

```
pacman -Syu playonlinux
```

However, on Debian, just download the appropriate DEB file. Note, Debian Wheezy users must install the wine:i386 package so that PlayOnLinux works properly. Run the following command:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | apt-key add - wget http://c
```

Meanwhile, if using Debian Squeeze, use the command:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | apt-key add - wget http://c
```

If using Lenny, run the following command:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | apt-key add - wget http://c
```

For Debian Etch users, use the command:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | apt-key add - wget http://c
```

Another way is to download the DEB file. If you use Ubuntu Precise or higher, you will need to package wine:i386 to PlayOnLinux properly. Like Debian, for the previous Ubuntu version, you will need to install PlayOnLinux via the command line.

Install on Trusty with:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | sudo apt-key add - sudo wget
```

If using Saucy, run:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | sudo apt-key add - sudo wget
```

For Precise use the command:

```
wget -q "http://deb.playonlinux.com/public.gpg" -O- | sudo apt-key add - sudo wget
```

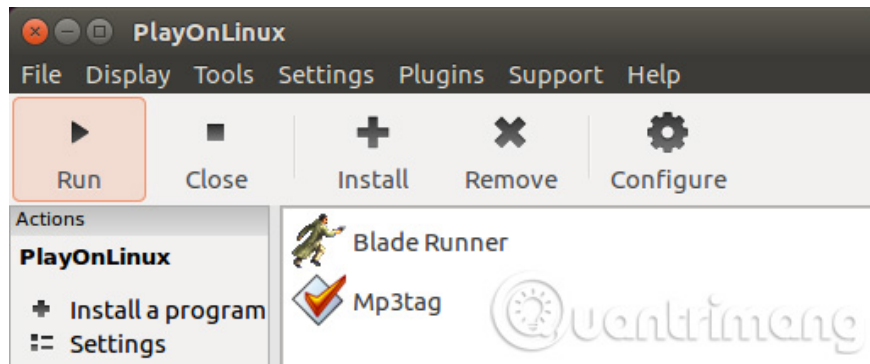
Frugalware users run:

```
pacman-g2 -S playonlinux
```

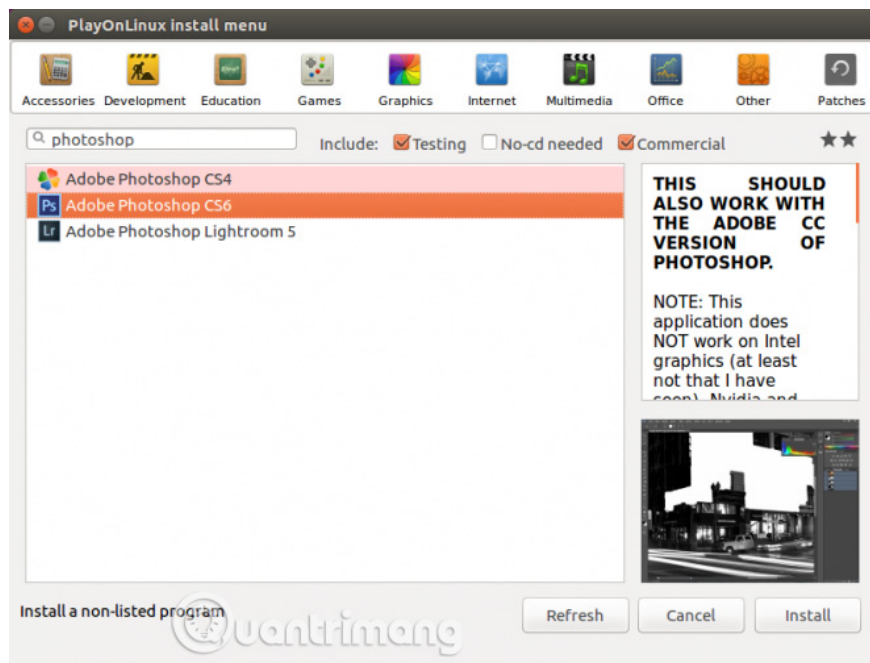
Finally, Fedora users can install the Yum package.

Install Photoshop using PlayOnLinux

Once you have PlayOnLinux installed, choose **Install a program** from the left bar of the screen or from the top menu.



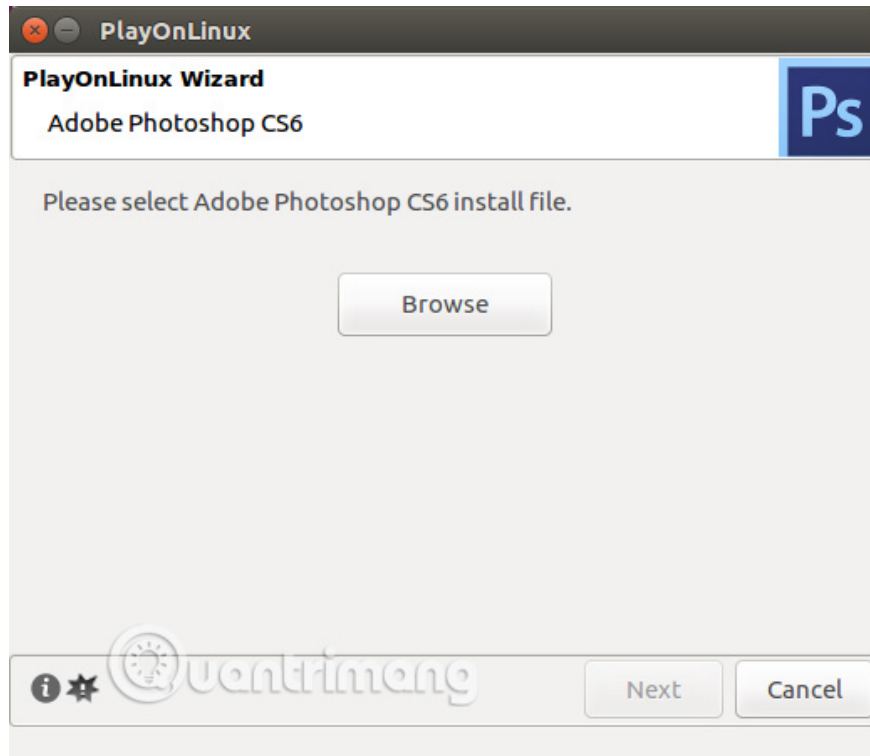
Now, in the search bar, search for Photoshop programs. You will see options for Adobe Photoshop CS4, CS6 and Lightroom 5, select the program you want to install, here choose Adobe Photoshop CS6, then select **Install**.



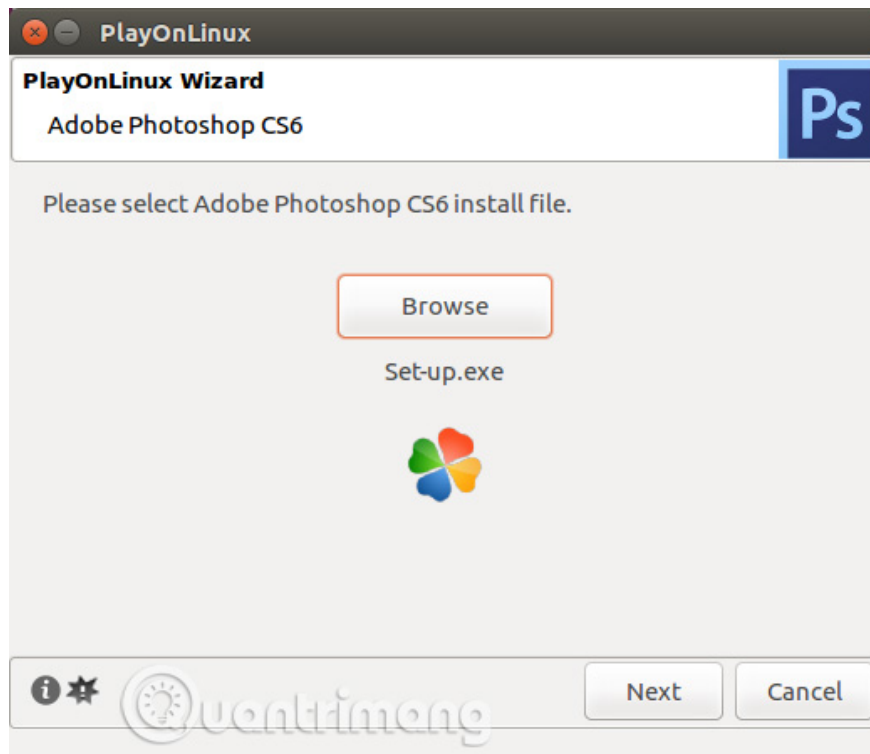
After that, you will see a message appear before installing PlayOnLinux, click accept and continue the installation process.



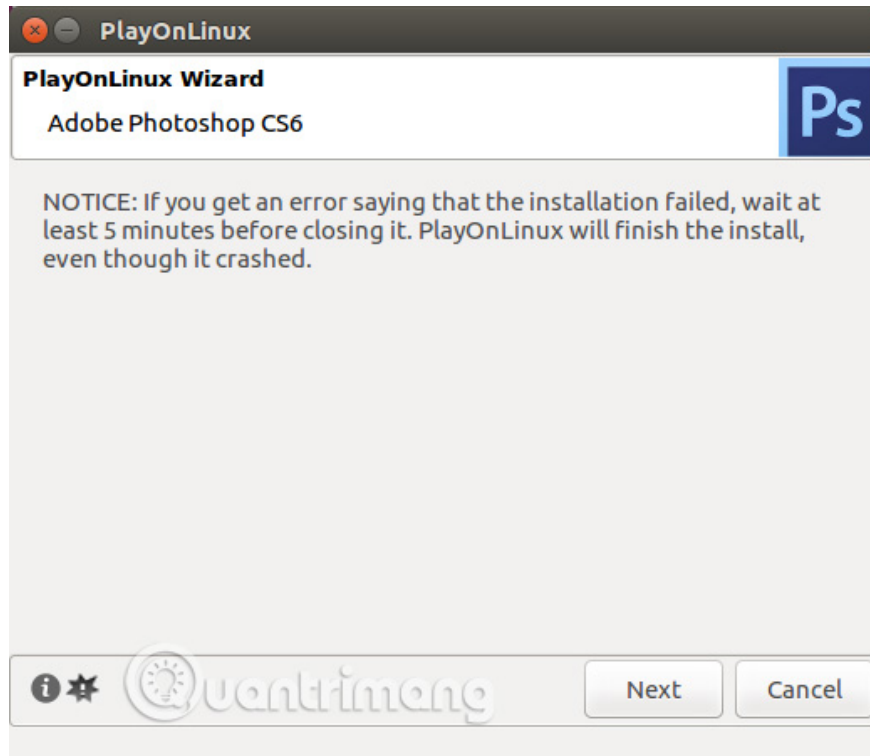
Finally, PlayOnLinux requires selecting the installation file on the hard drive.



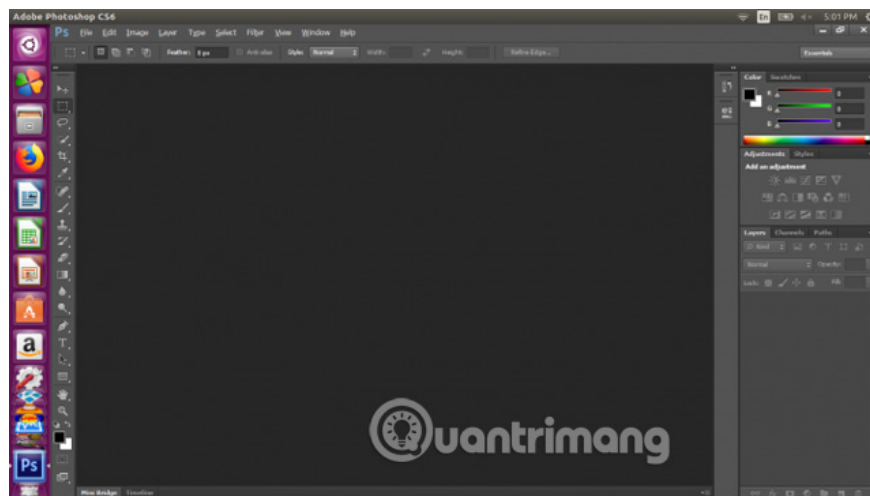
After selecting the file, click **Next** .



Now, PlayOnLinux creates a virtual drive and installs some items including Adobe Air, but can't install Microsoft fonts, check **I agree** and click on **Next** . When the installation process is complete, you can install the real Photoshop program.



If the installation message fails, wait a few minutes and try again. After initial setting, select **Install** or **Try** if there is no full version. You need to login with Adobe ID, after logging in, installing Adobe Photoshop.



Although there are many alternatives to Linux, Adobe Photoshop is still the first choice when editing images. Also, for long time users of Photoshop it is hard to find a program that is compatible with previous Photoshop files. So use these two ways to use Photoshop on Linux.

I wish you all success!

See more:

1. Instructions for installing Windows software on Linux with PlayOnLinux
2. Ways to install Microsoft Excel on Linux
3. 5 ways to run Linux software on Windows

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