
activate-linux

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The “Activate Windows” watermark ported to Linux with cairo in C

“Science isn’t about WHY. It’s about WHY NOT. Why is so much of our science dangerous? Why not marry safe science if you love it so much. In fact, why not invent a special safety door that won’t hit you on the butt on the way out, because you are fired.” — Cave Johnson (Portal 2)

Read ARGS.md for information about command line arguments.

Building

Note that the executable’s name depends on the target platform. You can use `make install` to install and `make uninstall` to remove it.

Xmake

I’ve been experimenting with using Xmake for building instead of make, you can test this by installing it and running

```
1 xmake
```

Please leave feedback to improve this if you want

*nix:

```
1 make
```

Windows (using MSYS2):

Replace `gcc` with `clang`, if you want. But then don’t forget to start proper shortcut `MSYS2 CLANG64`.

```
1 pacman -S --noconfirm git make pkgconf pactoys
2 pacboy -S --noconfirm gcc:p
3 git clone https://github.com/MrGlockenspiel/activate-linux
4 cd activate-linux
5 export backends=gdi
6 make
```

Linux

Dependencies

This project depends on: - `libcairo2-dev` - `libxi-dev` - `libx11-dev` - `x11proto-core-dev` - `x11proto-dev` - `libxt-dev` - `libxext-dev` - `libxfixed-dev` - `libxinerama-dev` - `libxrandr-dev` - `libwayland-dev` - `wayland-protocols`

Optional dependencies: - `libconfig-dev`

Those packages may be installed (in Debian-based distros) like this:

```
1 sudo apt install libconfig-dev libcairo2-dev libxi-dev libx11-dev
   x11proto-core-dev x11proto-dev \
2 libxt-dev libxext-dev libxfixed-dev libxinerama-dev libxrandr-dev
   libwayland-dev wayland-protocols
```

Installing

Ubuntu @eddelbuettel runs a PPA with activate linux in it, so it can be installed with:

```
1 sudo add-apt-repository ppa:edd/misc
2 sudo apt update
3 sudo apt install activate-linux
```

Arch Linux This project is in the AUR under `activate-linux-git`.

Install/uninstall it using your favorite AUR helper.

Nix (NixOS) This repository is a flake. Run it using `nix run "github:MrGlockenspiel/activate-linux"`.

Gentoo @Plexvola maintains an ebuild for activate-linux and can be installed with the following

```
1 eselect repository enable vaacus
2 emerge --sync vaacus
3 emerge -av activate-linux
```

openSUSE / SLE The package is built for various releases on OBS.

Installation instructions for your specific distribution are available here: **<https://software.opensuse.org/download.html?project=home%3Atschmitz%3Aactivate-linux&package=activate-linux>**

Here are the Tumbleweed instructions:

```
1 zypper addrepo https://download.opensuse.org/repositories/home:tschmitz:activate-linux/openSUSE_Tumbleweed/home:tschmitz:activate-linux.repo
2 zypper refresh
3 zypper install activate-linux
```

Fedora The package is built for various releases on OBS.

Installation instructions for your specific distribution are available here: **<https://software.opensuse.org/download.html?project=home%3Atschmitz%3Aactivate-linux&package=activate-linux>**

Here are the Fedora Rawhide instructions:

```
1 dnf config-manager --add-repo https://download.opensuse.org/repositories/home:tschmitz:activate-linux/Fedora_Rawhide/home:tschmitz:activate-linux.repo
2 dnf install activate-linux
```

Windows

Scoop

You can install it on the Extras bucket:

```
1 scoop bucket add extras # Ensure bucket is added first
2 scoop install activate-linux
```

MacOS (Horrrific)

Dependencies

Use MacPorts to install the following, then build normally.

- `xorg-server`
- `cairo`
- `xorg-libXinerama`

Alternatively, you can use this project instead because it actually works properly.

Example:

