

Installation

Install Ozwala on Windows, macOS or Linux with the installer, check it worked, and uninstall it again.

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Installation

Every Ozwala release is on ozwala.com/releases (https://ozwala.com/releases). For most people the installer is the one to download: it puts `ozwala` where your terminal finds it and adds Ozwala to the Start menu, Applications or your app menu, with nothing to rename or move by hand.

Which download

Download	For	What you get
ozwala-installer	Most people	`ozwala` installed for you, on your `PATH`, with Ozwala in your menu, and an uninstaller.
ozwala	Anyone who wants the binary on their own terms	One file that is both the desktop app (`ozwala gui`) and the full command line. Put it where you like.
ozwalina	Docker, servers and older Linux	The same command line as `ozwala`, without the desktop app: one file with no libraries to install. Linux only.

`ozwalina` in a Dockerfile:

```
ADD https://ozwala.com/releases/latest/download/ozwalina_Linux_x86_64.tar.gz /
RUN tar -xzf /tmp/ozwalina_Linux_x86_64.tar.gz -C /usr/local/bin ozwalina
```

What you need

- **macOS**: a recent macOS, on Apple silicon or Intel. The releases page names the oldest version supported.
- **Windows**: Windows 10 or 11, 64-bit, with the Microsoft Edge WebView2 Runtime. It is already there on Windows 11 and on an up-to-date Windows 10; if not, install it from Microsoft (https://developer.microsoft.com/microsoft-edge/webview2/). The installer warns you if it is missing.
- **Linux, for the desktop app**: x86_64, glibc 2.39 or newer, a graphical desktop, and GTK 4.14 or newer and WebKitGTK 6.0. Known to work on Ubuntu 24.04 and later, Debian 13 and later, and Fedora 40 and later; not on Debian 12 or Ubuntu 22.04. On any other Linux, or on arm64, use `ozwalina`.

Nothing needs administrator rights: the installer installs Ozwala for you alone.

Install on Windows

1. Download `ozwala-installer_Windows_x86_64.zip` and unzip it (right-click it, **Extract All...**).
2. In the unzipped folder, double-click `install.cmd`.
3. Windows may warn that it does not know the publisher, because the installer is not signed yet. Choose **More info**, then **Run anyway**.
4. A window shows what was installed. Press a key to close it.

Ozwala goes into `%LOCALAPPDATA%\Programs\Ozwala`, that folder is added to your `Path`, and **Ozwala** is in the Start menu.

Install on macOS

1. Download `ozwala-installer_Darwin_arm64.zip` (Apple silicon) or `ozwala-installer_Darwin_x86_64.zip` (Intel), and unzip it if Safari did not.
2. In the unzipped folder, double-click `Install Ozwala.command`. It runs in Terminal.
3. The installer is not signed yet, so macOS may refuse to open it the first time. Open **System Settings → Privacy & Security**, and next to the message about `Install Ozwala.command`, choose **Open Anyway**. Or skip the warning: in Terminal, go to the unzipped folder and run `sh "Install Ozwala.command"`.

`ozwala` goes into `~/.local/bin`, which is added to your shell's `PATH`, and **Ozwala** is in `~/Applications`, so Launchpad and Spotlight find it.

Install on Linux

```
mkdir ozwala-installer
tar -xzf ozwala-installer_Linux_x86_64.tar.gz -C ozwala-installer
sh ozwala-installer/install.sh
```

`ozwala` goes into `~/.local/bin`, which is added to your shell's `PATH` if it is not on it already, and **Ozwala** is in your desktop's app menu.

Without GTK 4 and WebKitGTK 6.0

If your computer does not have the libraries the desktop app needs, the installer says so and installs `ozwalina` instead: the same command line, without the desktop app, and without a menu entry. It prints the command that

installs the libraries on your distribution:

- Debian and Ubuntu: `sudo apt install libgtk-4-1 libwebkitgtk-6.0-4`
- Fedora: `sudo dnf install gtk4 webkitgtk6.0`
- Arch: `sudo pacman -S gtk4 webkitgtk-6.0`

Install them and run the installer again: it installs `ozwala` with the desktop app and removes `ozwalina`. To install `ozwalina` on purpose, run `sh install.sh --cli`.

Check it worked

Open a **new** terminal (the one you installed from does not see the new `PATH`) and run:

```
ozwala version
```

It prints the version the releases page names. Then open **Ozwala** from the Start menu, Applications or your app menu. The first time it opens, Get started sets it up.

Upgrade

Download the newer installer and run it the same way. It replaces the old `ozwala` and keeps your settings.

Uninstall

- **Windows**: **Settings → Apps → Installed apps**, then **Ozwala → Uninstall**. Close Ozwala first; the uninstaller stops and changes nothing while it is running.
- **macOS and Linux**: in a terminal, run `ozwala-uninstall`. Dragging `Ozwala.app` to the Bin would leave the `ozwala` command behind.

The uninstaller removes exactly what the installer added: `ozwala` (or `ozwalina`), `ozwala-uninstall`, the menu entry or `Ozwala.app` or the Start menu shortcut, the icon, and the line it added to your shell's start-up file or your `Path`. Any lines of your own in those files are left as they were.

Your data is kept. Your settings, installed jigs and local data live in `~/.ozwala` (`%USERPROFILE%\.ozwala` on Windows), which the uninstaller never touches, so reinstalling picks up where you left off. The uninstaller prints where it is. To remove it too, delete that folder: `rm -rf ~/.ozwala`, or on Windows `Remove-Item -Recurse "$env:USERPROFILE\.ozwala"` in PowerShell.

On Linux, the desktop app's web view also keeps its own storage and cache in `~/.local/share/ozwala` and `~/.cache/ozwala`; the uninstaller leaves those too, and you can delete them by hand.

If you downloaded the plain `ozwala` or `ozwalina` binary rather than the installer, there is nothing to uninstall: delete the file.

Common problems

Linux: `ozwala` fails with "error while loading shared libraries". The desktop app's libraries are missing. Install them (see Without GTK 4 and WebKitGTK 6.0), or use `ozwalina`.

Linux: Ozwala is not in the app menu yet. Some desktops read new menu entries only when you next log in. Log out and back in; meanwhile, `ozwala gui` opens the app from a terminal.