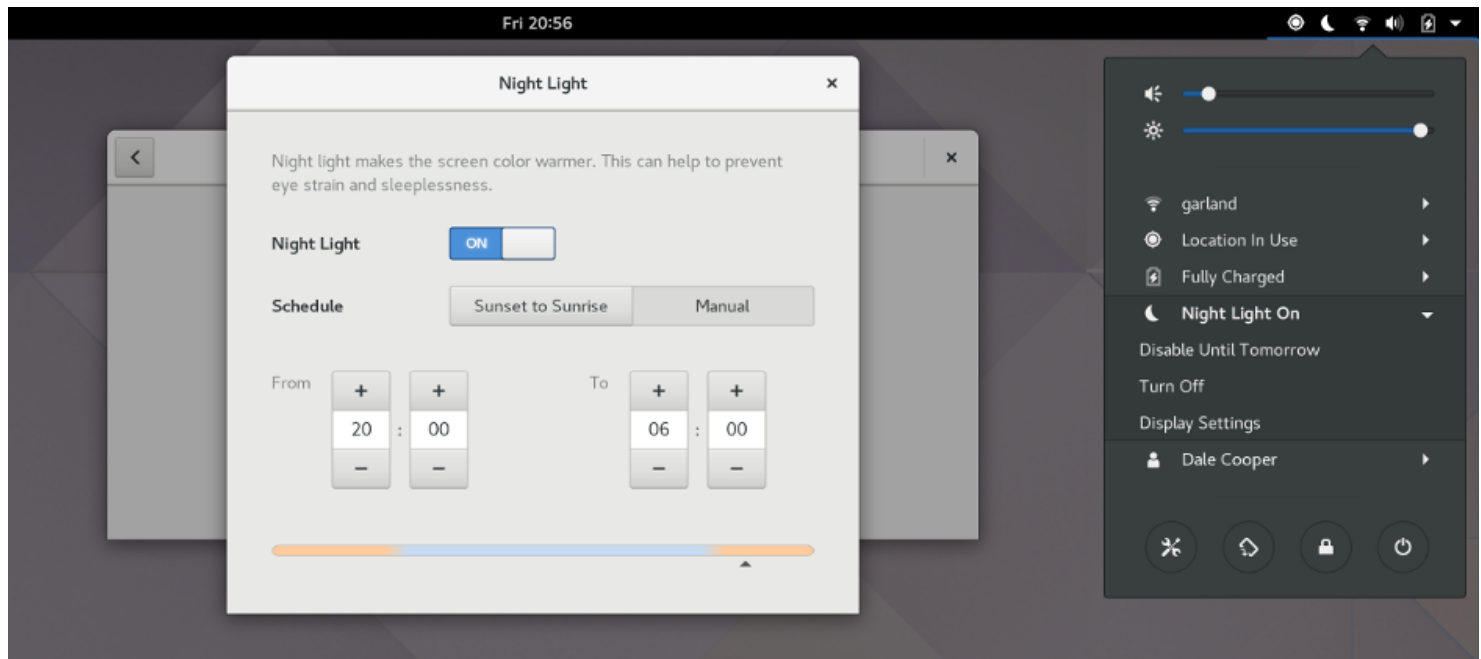


Introducing GNOME 3.24: Portland

GNOME 3.24 is the latest version of GNOME 3, and is the result of 6 months' hard work by the GNOME community. It contains major new features, as well as many smaller improvements and bug fixes. In total, the release incorporates 22980 changes, made by approximately 775 contributors.

3.24 has been named "Portland" in recognition of last year's [LAS GNOME Summit](#), which was held in Portland, Oregon. GNOME's events are only possible due to the amazing work of local volunteers. This new event was the first of its kind, and brought together community members and partners on the US West Coast. Thank you, team LAS!

Sleep Easier with Night Light

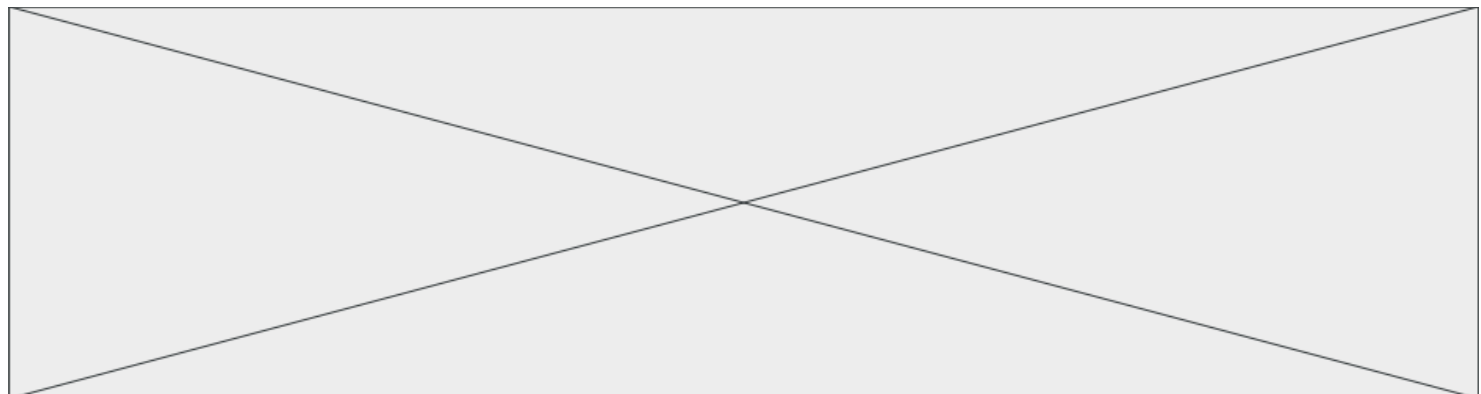


Night Light is a new feature that changes the color of your displays according to the time of day. By making the screen color warmer in the evening, it can help to prevent sleeplessness and eye strain.

The new feature can be enabled from the display settings. The screen color follows the sunrise/sunset times for your location, but it can also be set to a custom schedule. The top bar shows when the feature is active, and the system menu allows it to be temporarily disabled.

Night Light works with both X11 and Wayland.

Revamped Settings



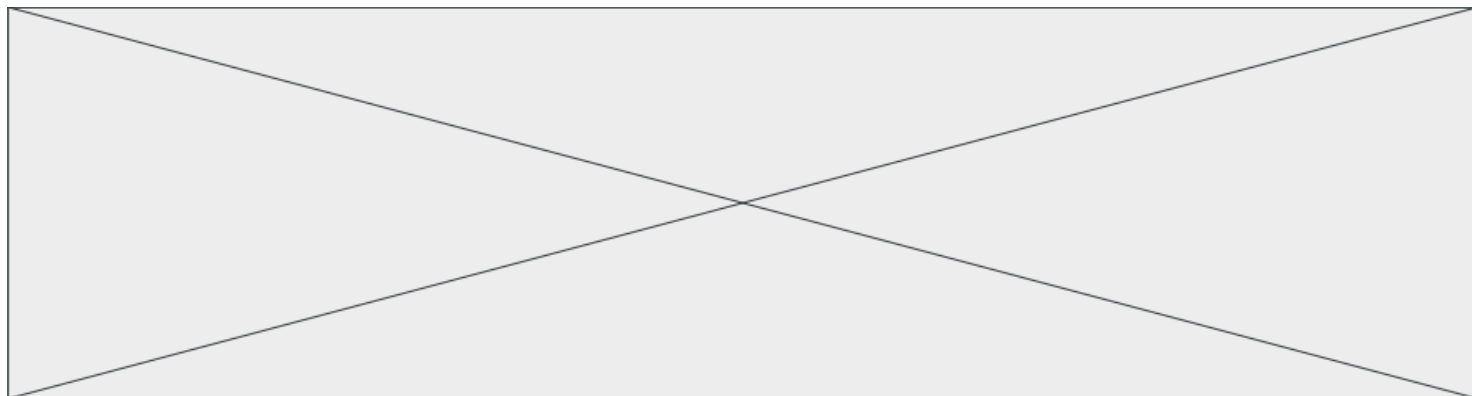
Three areas of the *Settings* application have seen design updates for GNOME 3.24. This includes Online Accounts, Printers and Users. In each case, the user interface has been refined and improved, without reducing existing functionality.

The printer settings now give a better overview at a glance, showing the location and ink level of each of your printers without have to do any digging. Online accounts has a cleaner layout and does a better job of showing which accounts are available to set up. Users has

a new “carousel” switcher and an overall better layout.

These changes are part of long-term project to update the *Settings* application, which are planned to lead to bigger improvements in the future.

New Recipes Application

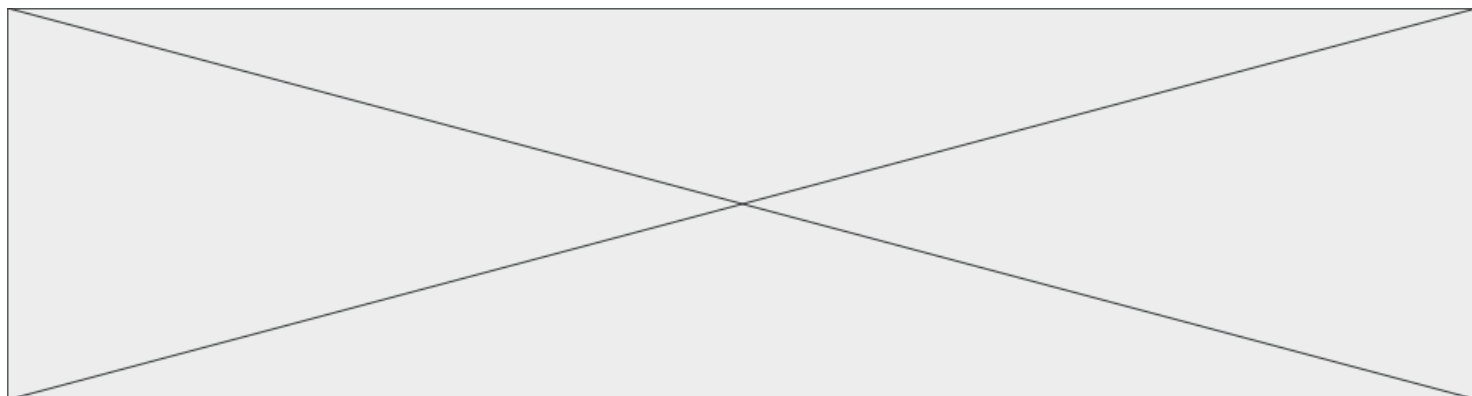


Recipes is a brand new application for GNOME, which has been created by GTK+ maintainer Matthias Clasen. Intended as a community project, the application contains a collection of recipes contributed by GNOME community members. *Recipes* already has an extensive feature set, including:

- Add and edit your own recipes
- Export and print shopping lists
- Adjust quantities based on the number of servings
- Mark recipes to cook later or add them to your favorites
- Add notes to recipes
- Hands-free cooking instruction mode

If you would like to contribute a recipe of your own, see the [contribution guide](#).

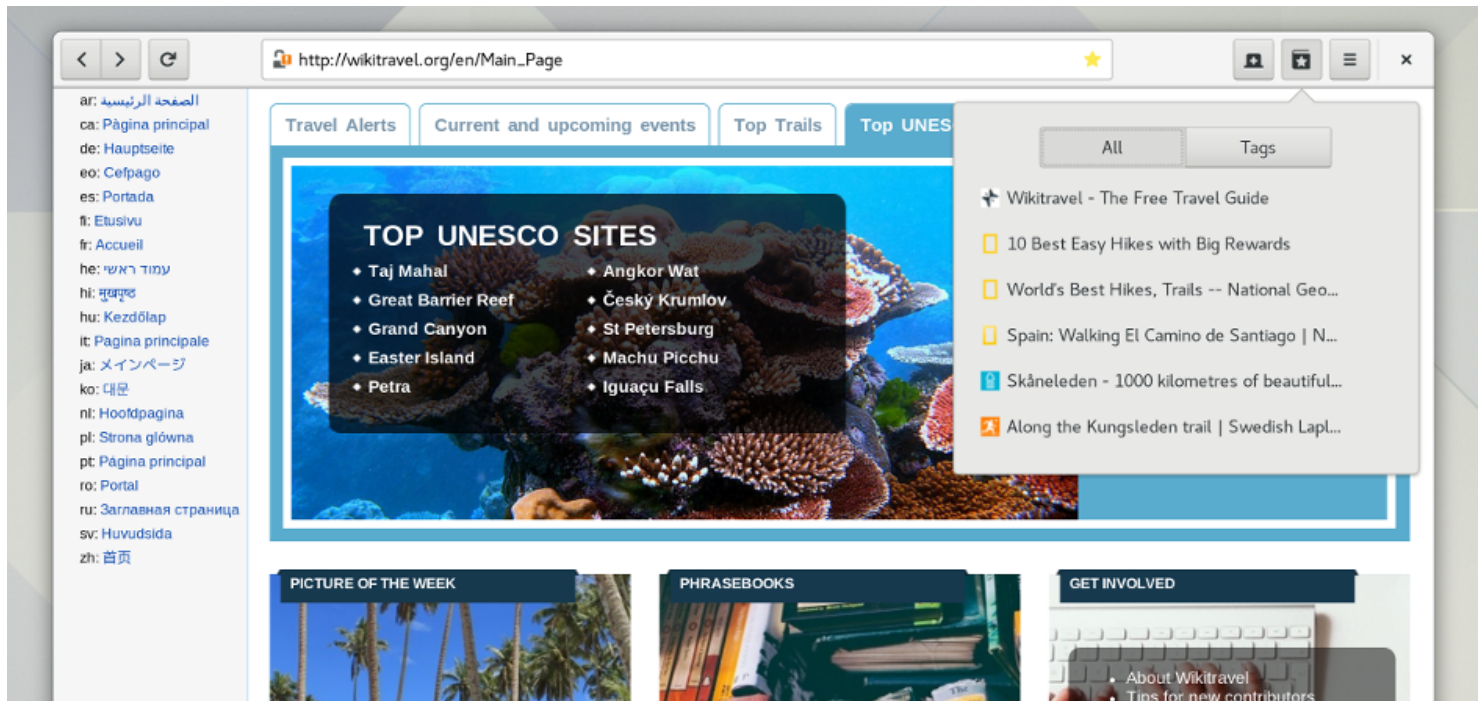
Enhanced Notifications Area



The notification area has received a round of improvements for 3.24. The notifications list has a simpler, clearer layout, which makes it easier to read previous notifications. A number of other notifications bugs have been fixed as a part of this effort, in order to provide a smoother notifications experience.

Weather information has also been integrated into the notifications area. This shows a simple summary of the day’s forecast, for the location that is set in the *Weather* application (this can either follow your current location, or be set to a manual location).

Improved Web Browser



Web, the GNOME browser, has had numerous improvements for GNOME 3.24. A number of significant design improvements make the application easier to use: a new address bar resolves a number of usability issues in the previous design, and a new popover shows a list of open tabs, making it easier to navigate when you have a large number of pages open.

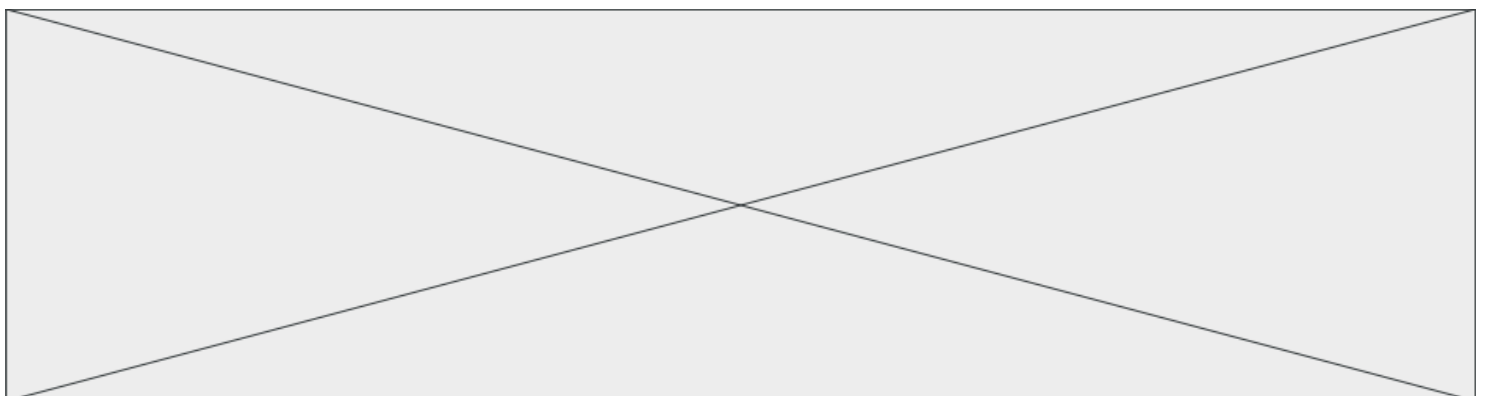
Bookmarking has also been overhauled, with a new simple one click interface for bookmarking pages, a bookmarks popover for quickly accessing your bookmarks, and a new interface for easily organizing your bookmarks.

3.24 also includes a number of privacy enhancements:

- A new, more prominent, warning ensures that you know when you are being presented with insecure password forms.
- Additional protection from attempts to track your browsing activity have been added, using [EasyPrivacy](#).
- A new personal data dialog allows tracking data to be viewed and cleared, including HTML local and session storage, IndexedDB, and WebSQL. These are similar to cookies, but are much more powerful, and other browsers do not allow you to view or clear them. The personal data dialog also allows deleting disk cache, memory cache, and offline web application cache.

Finally, the latest version of *Web* has improved detection of forms, allowing passwords to be saved on more websites.

A Better View of Your Photos



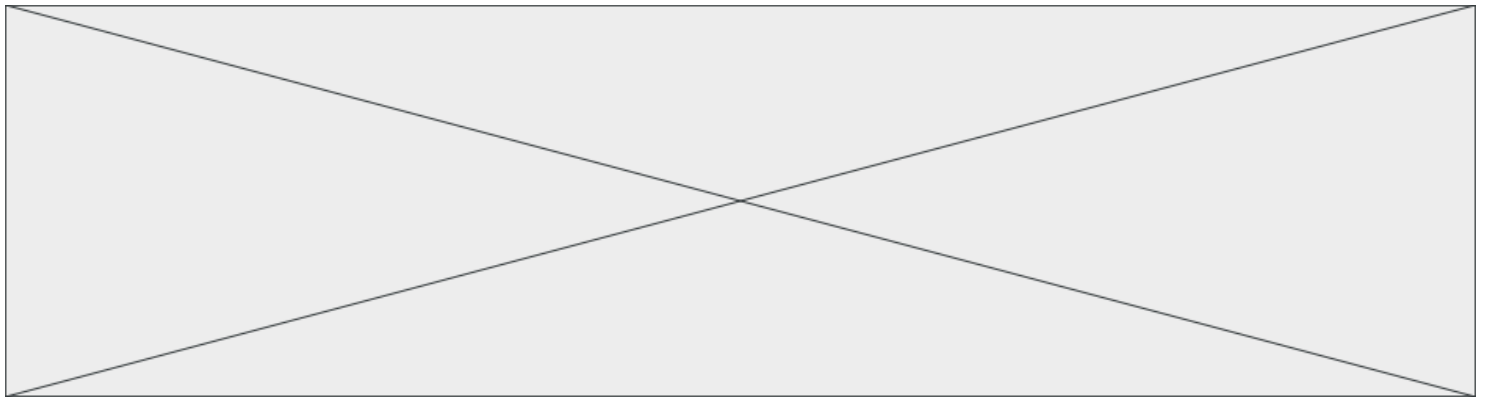
Photos now provides a much better overview of your images. Thumbnails are bigger and resize to fill all the available space. They have also been improved to be higher quality and always be up to date.

Other improvements include:

- New exposure and blacks editing tools.
- Photos will now show a notification if any of the online accounts it is using needs attention.

- GPS location information can now be seen for photos that have it.

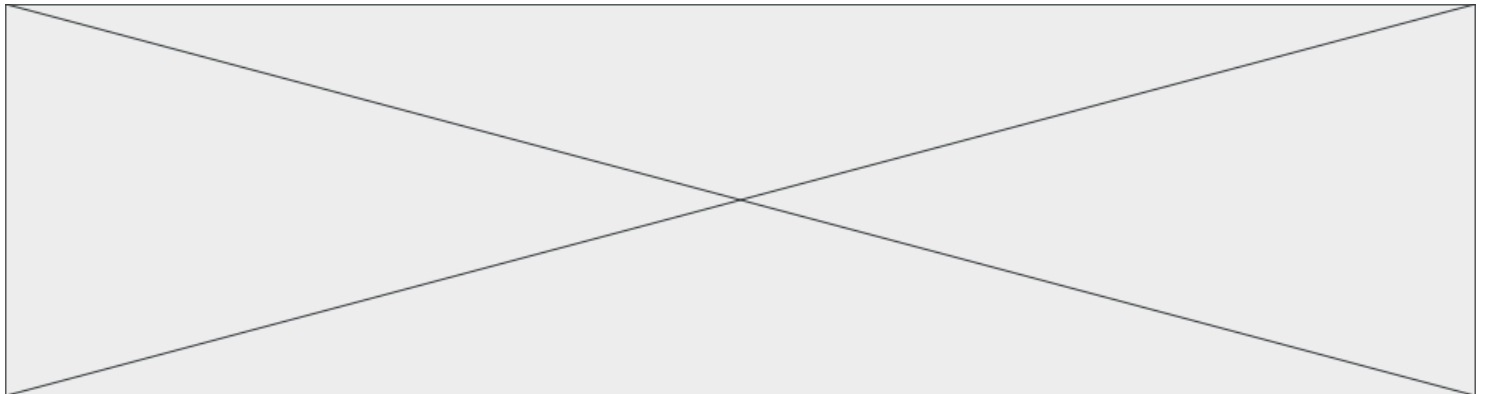
Enhanced IRC Client



Polari, GNOME's IRC client, includes a collection of improvements for 3.24. Clicking on a user name now shows a helpful popover which allows you to start a private conversation or request a notification when an offline user comes back online.

Other improvements include the option to have the application continue to run in the background without an open window, spell checking, and a list of available rooms in the join room dialog.

Play More Games

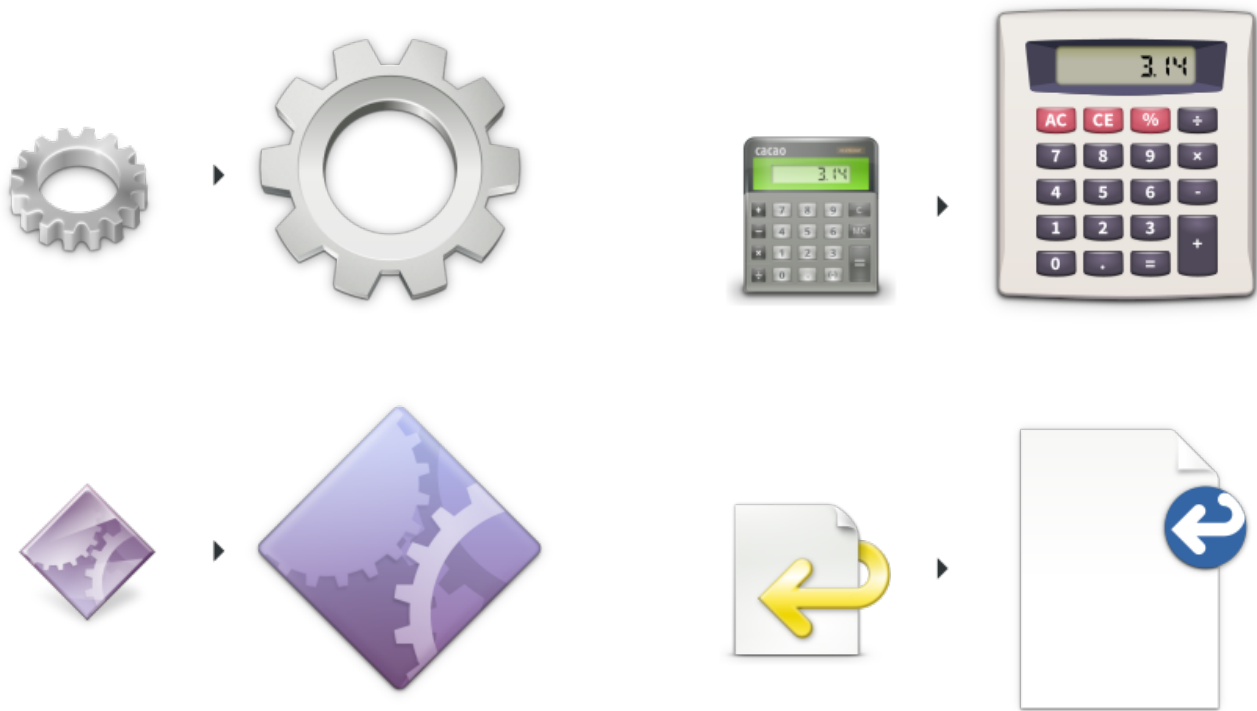


Games is a personal gaming center: a single place to browse and play your video games library. It allows you to play a variety of retro games, including:

- Homebrew games for Neo-Geo Pocket, PC-Engine and NES, some of which can be obtained from pdroms.de.
- SNES, Game Boy, Game Boy Color and Game Boy Advance games, using an accessory like [Retrode](#).
- Playstation 1 games, which can be copied from the original CDs.

Games has had a lot of interface improvements for 3.24, such as improved feedback when loading games, better window handling, and more helpful error messages.

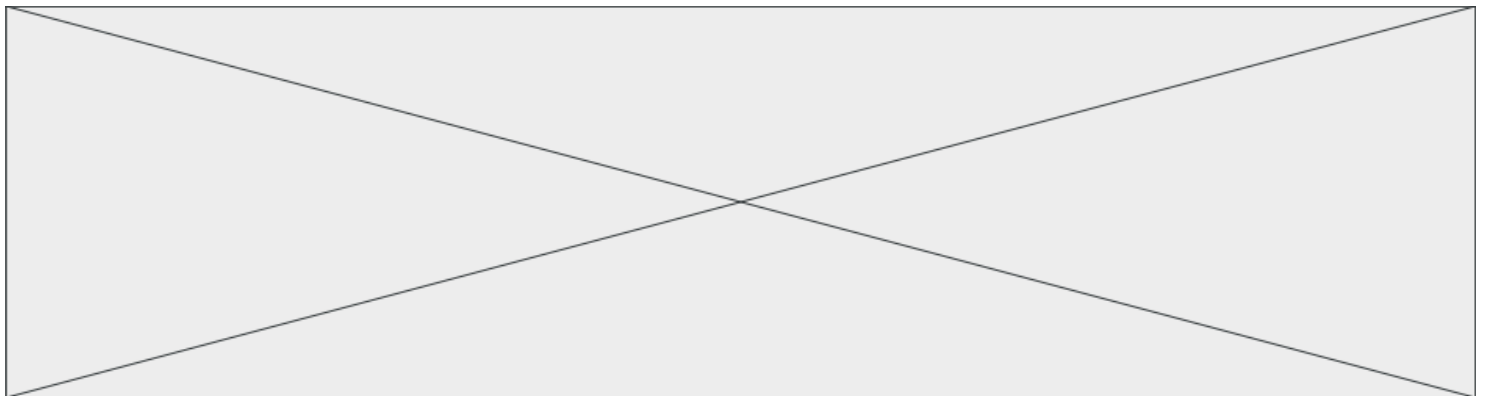
Bigger, Brighter Icons



GNOME's high resolution icons got even bigger for 3.24, doubling in size from 256×256px to 512×512px. This means that the icons are more detailed on high density displays.

The visual style of many of the device, file type and application icons has also been improved, with a new more streamlined look. Extraneous bevels and shading have been removed and the overall brightness has been increased, resulting in a more engaging appearance. All the document and folder icons have been updated along with many application icons.

Wacom Graphics Improvements



GNOME's Wacom graphics tablet support has seen major improvements for 3.24. Significantly, Wacom settings and tablet handling are now compatible with Wayland, meaning that Wacom users no longer have an excuse not to switch from X11.

Styli handling has also been improved: styli can now be configured independently, allowing you to move them between tablets and keep the same configuration. Styli can also be configured using presets for different devices.

Finally, applications can now define the actions of tablet actions. These application defined actions are displayed in Wacom full screen overlays.

And That's Not All...

As usual, there are also many other smaller improvements in this GNOME release. Here are some of them!

- GNOME 3.24 comes with support for machines that have two graphics cards. If you have this hardware, you can now select which GPU to use when launching an application. *Settings* will also give information on both graphics cards.
- *Calendar* has a new view for viewing a single week at once. This beautiful view on your week allows drag and drop to be used to move events.
- The *Software* application has undergone another round of visual tweaks and improvements, including new icons to indicate when applications are installed, an updated presentation for user ratings, and the display of how much disk space each application is taking up, in the installed view.
- *Files* now allows restricted files and folders to be easily opened using administrator privileges. Just double-click on the file or folder and a dialog window will allow you to enter a password in order to continue. This provides a much safer way to open restricted locations, compared with using root or sudo from the command line.
- Software's Flatpak support, which was introduced last release, has been improved. In particular, updating Flatpak applications is much smoother and provides better feedback and new `.flatpakref` files are now supported.
- GNOME's use of typography has been improved, by making maximum use of Unicode. Many of these changes are subtle but give a better appearance overall.
- The *Calculator* has had a number of enhancements, including an improved appearance, a keyboard shortcuts window, new variables and functions popovers, better error highlighting and improved complex number handling.

More Information

GNOME 3.24 also has lots to offer developers, and is translated into many languages.

[Internationalization](#)

Learn about the different languages in which GNOME 3.24 is available

[What's New for Developers and System Administrators](#)

New features for those working with GNOME technologies

Getting GNOME 3.24

GNOME's software is [Free Software](#): all [our code](#) is available for download and can be freely modified and redistributed. To install it, we recommend that you wait for the official packages provided by your vendor or distribution. Popular distributions will make GNOME 3.24 available very soon, and some already have development versions that include the new GNOME release.

About GNOME

[The GNOME Project](#) is an international community supported by a non-profit Foundation. We focus on user experience excellence and first-class internationalization and accessibility. GNOME is a free and open project: if you want to join us, [you can](#).

About