



Fedora 34

What is new in Fedora 34 and GNOME



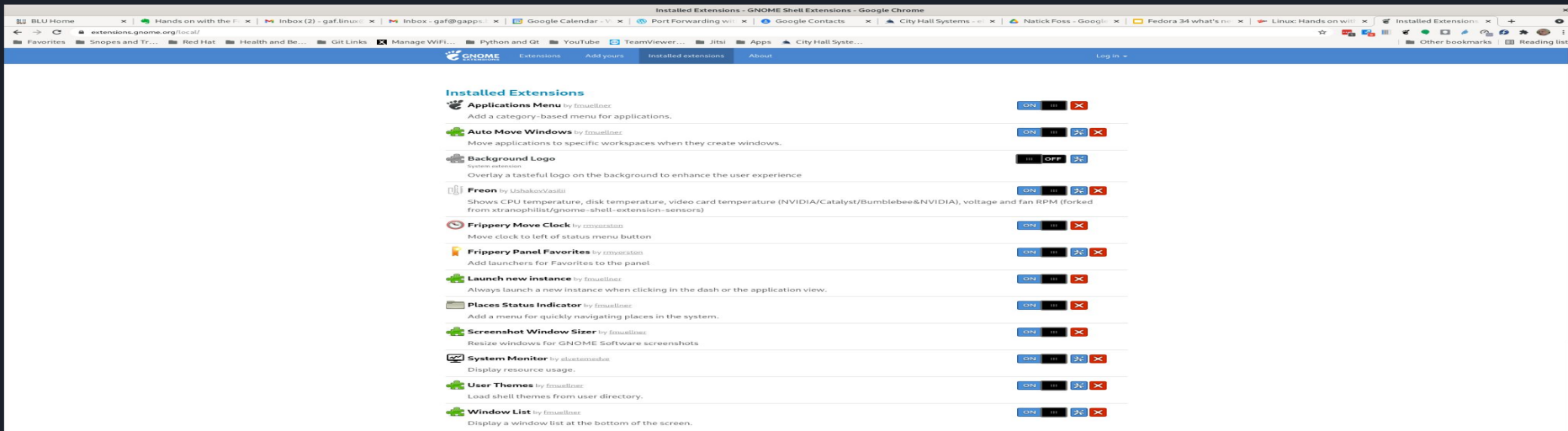
Overview of new features

- Linux Kernel 5.11
- The standard Workstation version includes Gnome 3 version 40 (aka Gnome 40)
This is a big change, so far looks good. I'll focus on this
- PipeWire replaces Pulse Audio - probably won't be a major issue for our current users
- I3WM spin. A tiling window manager
- ARM support.
- BTFS: Butter File System is the default. This was made standard in Fedora 34.

GNOME 40 changes

I'll make a short presentation of the major changes.

First, after the installation my Gnome Shell extensions timed out so I went to the GNOME shell extensions page: <https://extensions.gnome.org/>

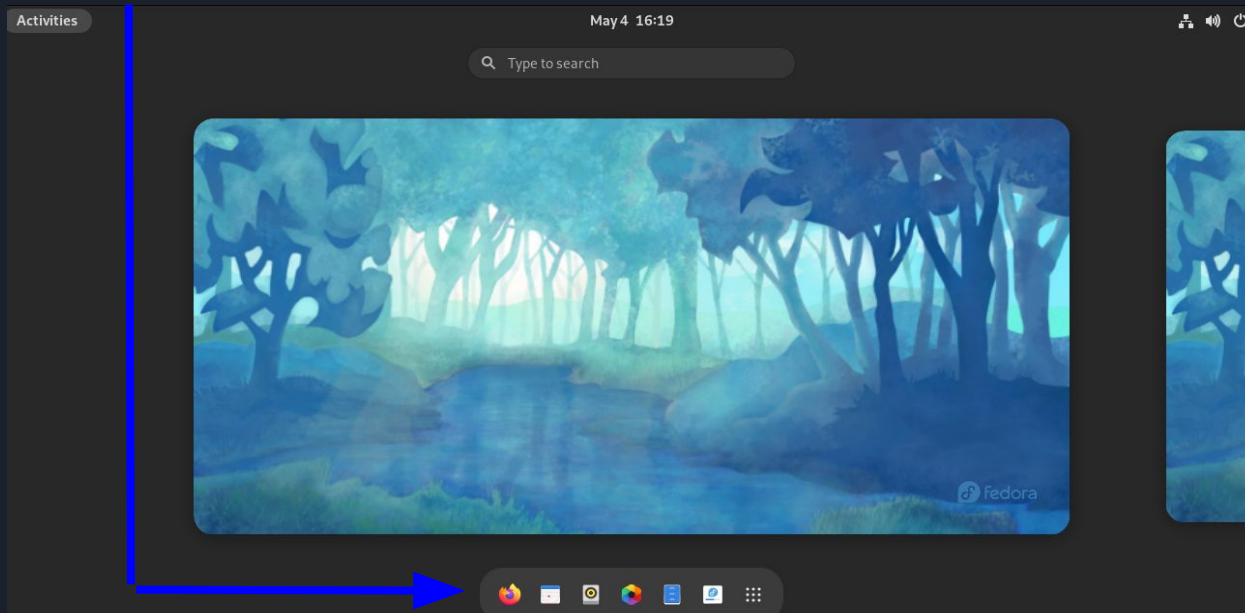


The screenshot shows the GNOME Shell Extensions website in a Google Chrome browser. The page title is "Installed Extensions - GNOME Shell Extensions - Google Chrome". The browser's address bar shows "extensions.gnome.org/local". The page content is titled "Installed Extensions" and lists several extensions with their descriptions and status controls (ON/OFF, refresh, and delete icons).

| Extension Name | Author | Description | Status |
|--------------------------|-------------------|---|--------|
| Applications Menu | by fmsimone | Add a category-based menu for applications. | ON |
| Auto Move Windows | by fmsimone | Move applications to specific workspaces when they create windows. | ON |
| Background Logo | System extension | Overlay a tasteful logo on the background to enhance the user experience | OFF |
| Freon | by Ushakov/vasili | Shows CPU temperature, disk temperature, video card temperature (NVIDIA/Catalyst/Bumblebee&NVIDIA), voltage and fan RPM (forked from stranoPhillip/gnome-shell-extension-sensors) | ON |
| Frippery Move Clock | by cmoser | Move clock to left of status menu button | ON |
| Frippery Panel Favorites | by cmoser | Add launchers for Favorites to the panel | ON |
| Launch new instance | by fmsimone | Always launch a new instance when clicking in the dash or the application view. | ON |
| Places Status Indicator | by fmsimone | Add a menu for quickly navigating places in the system. | ON |
| Screenshot Window Sizer | by fmsimone | Resize windows for GNOME Software screenshots | ON |
| System Monitor | by alexlarsson | Display resource usage. | ON |
| User Themes | by fmsimone | Load shell themes from user directory. | ON |
| Window List | by fmsimone | Display a window list at the bottom of the screen. | ON |

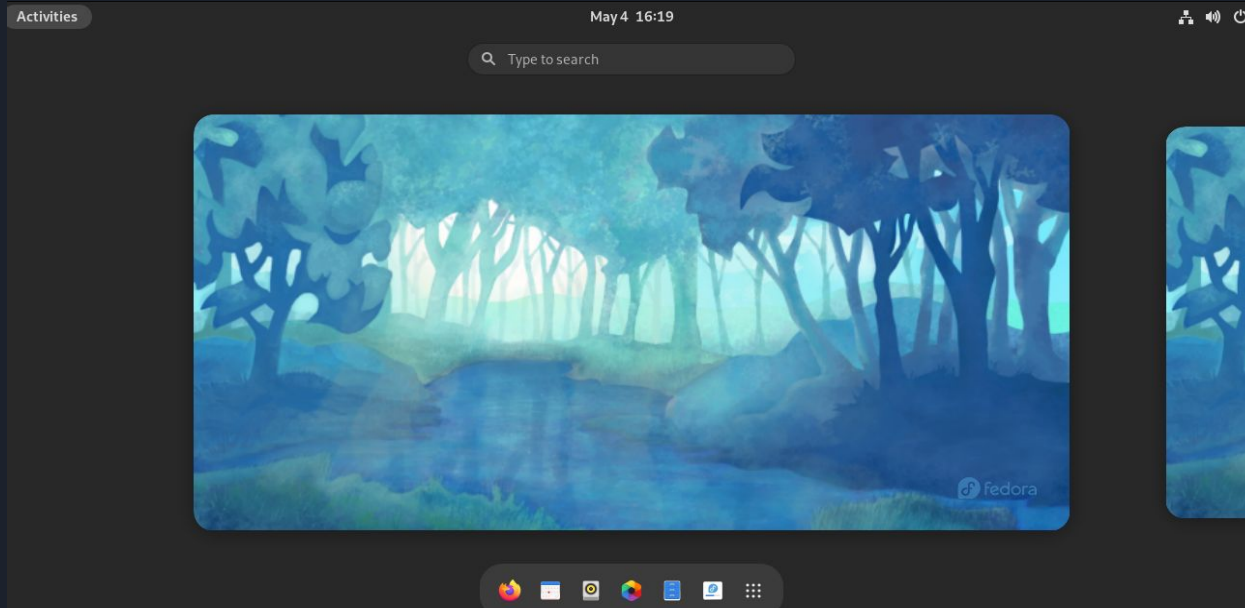
GNOME 40 changes

One major change from the previous version is as you will note, the activities is on the bottom.

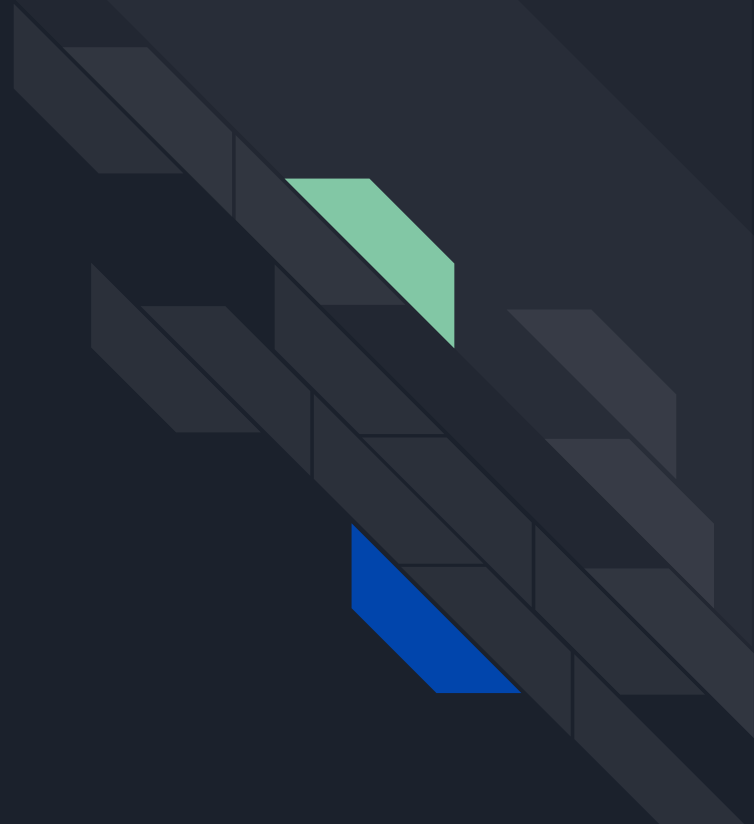


GNOME 40 changes

Work spaces are side by side.



GNOME 40 Tour





Get an Overview

Press Activities to see open windows and apps.



Make Apps Your Own

Arrange the app grid to your liking.



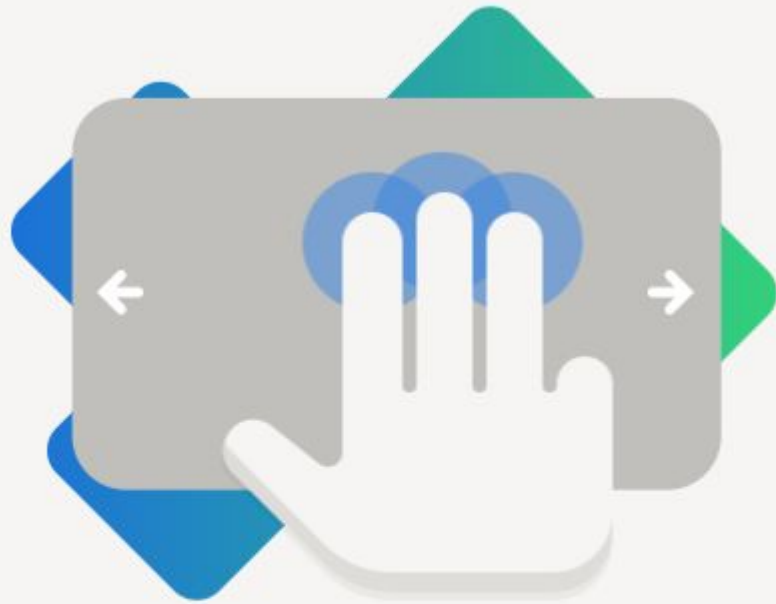
Keep on Top with Workspaces

Easily organise windows with the new workspaces view.



Up/Down for the Overview

On a touchpad, use three-finger vertical swipes. Try it!



Left/Right for Workspaces

On a touchpad, use three-finger horizontal swipes. Try it!