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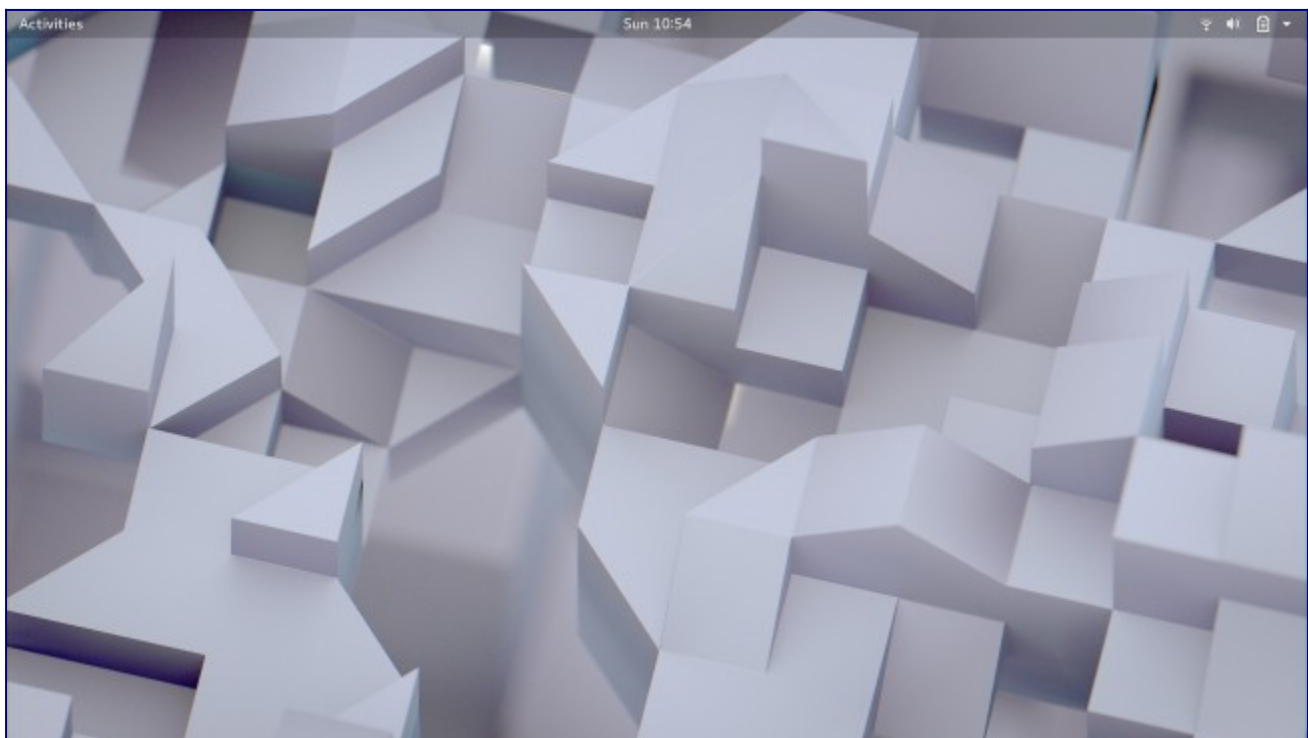
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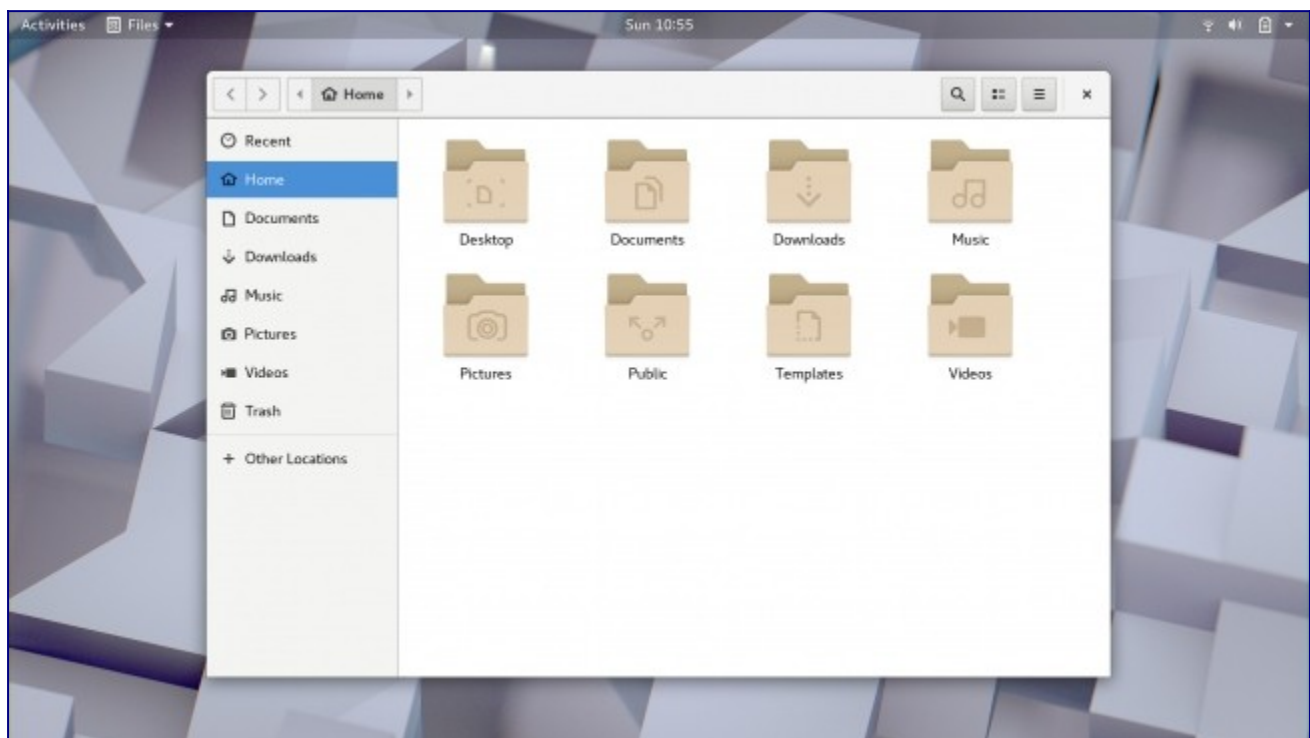
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With GNOME 3.26 due to be officially released on Wednesday, 13 September, here is a look at the new features to be found in this major desktop update and screenshots from testing the latest GNOME 3.26 packages via Fedora 27's development images.

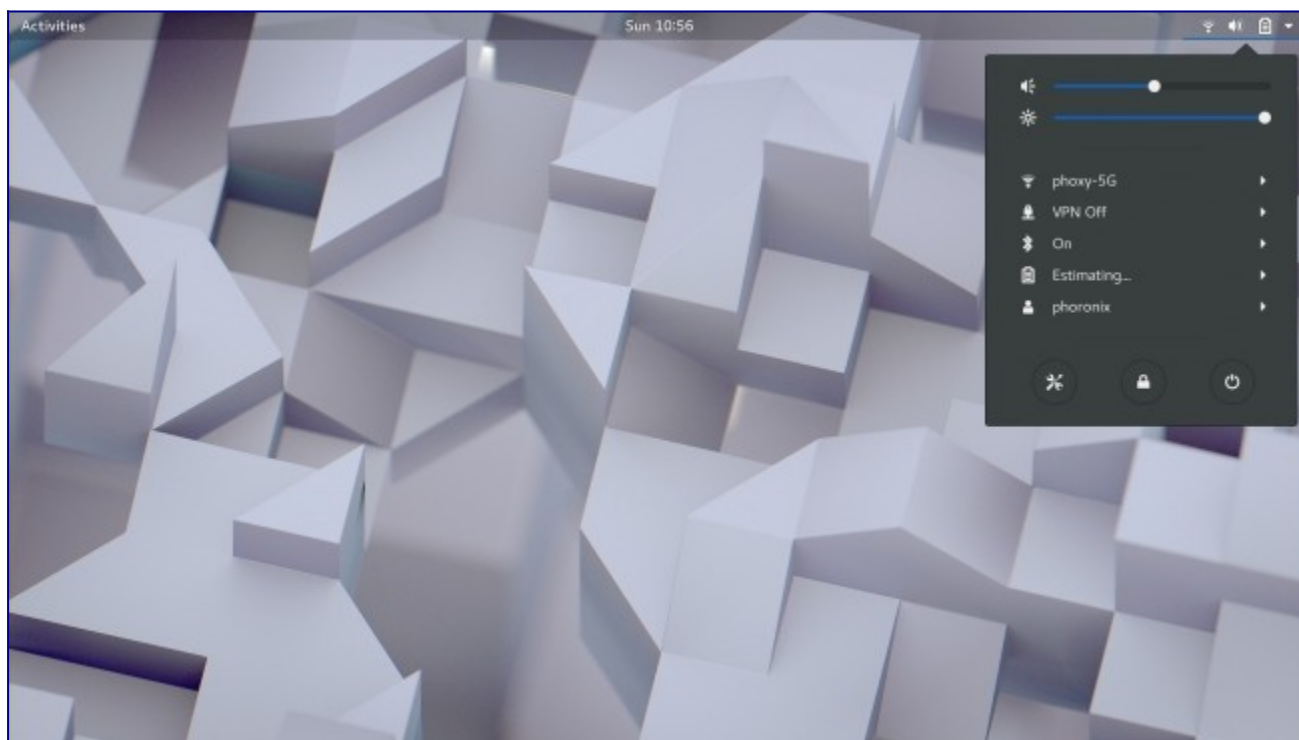


[GNOME 3.26](#) is the project's latest six-month update to this open-source desktop environment to be used now by Ubuntu 17.10, Fedora 27, and others. I have been testing out the near-final GNOME 3.26 packages via the Fedora 27 repository over the weekend. Overall it's been a stable and good experience. Some of the new features or changes of GNOME 3.26 are outlined below.

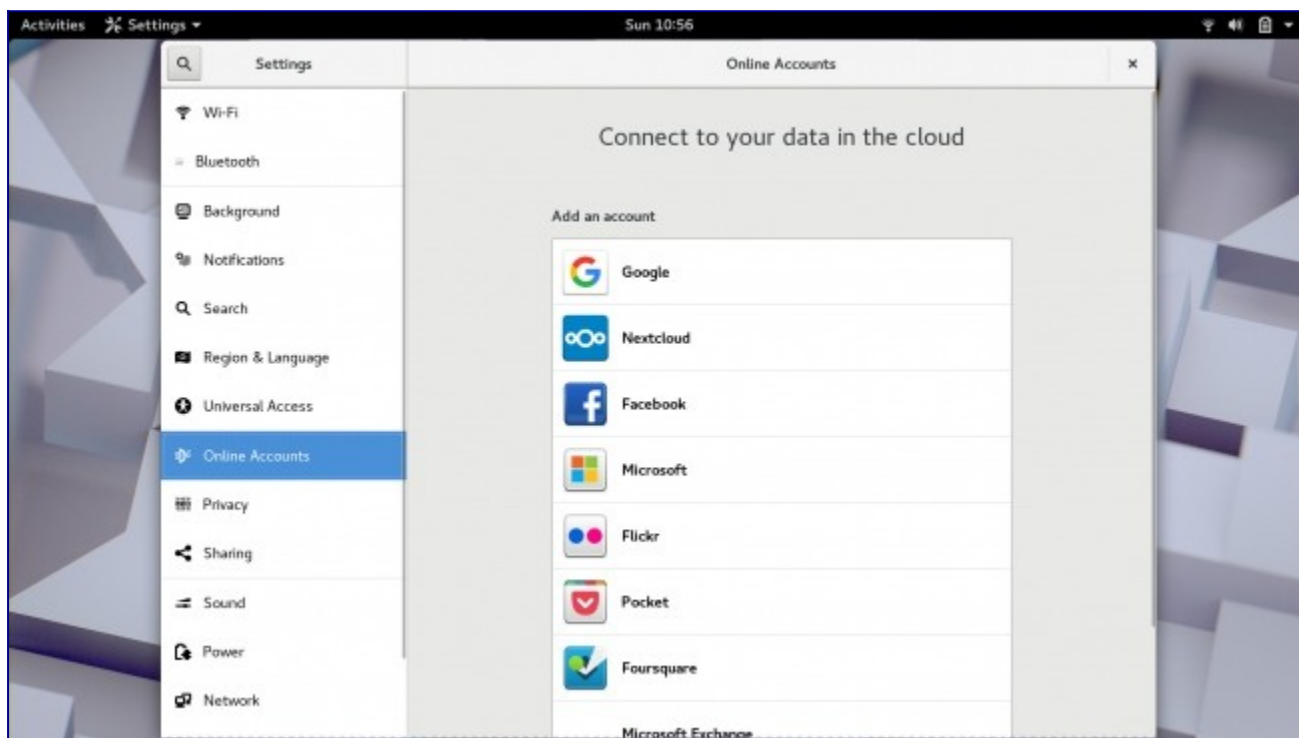


Continued Wayland improvements! GNOME 3.24 has already been working out wonderful on Wayland (in my opinion) and has been stable on my production boxes running Fedora 26. But with GNOME

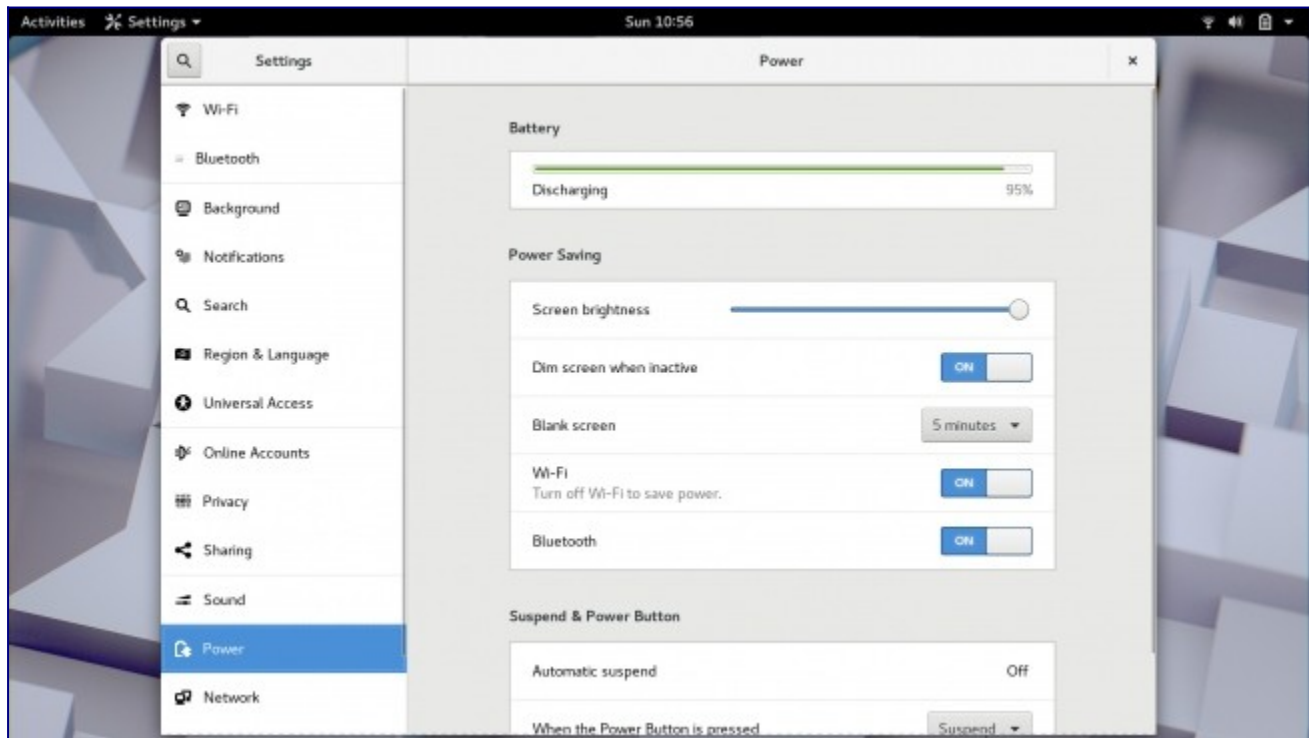
3.26 has been a variety of other minor improvements to further polish this next-gen display support. The Wayland fixes/tuning range from GTK4 improvements to bug fixes in different packages.



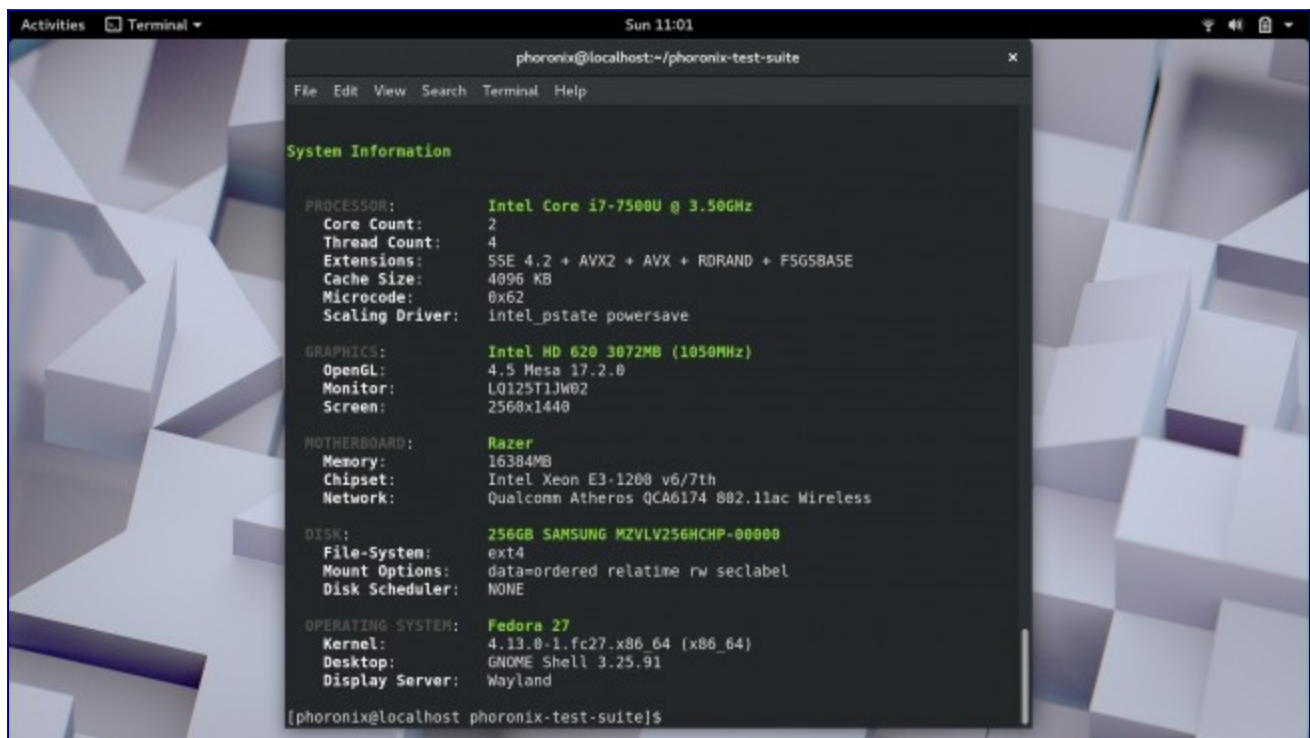
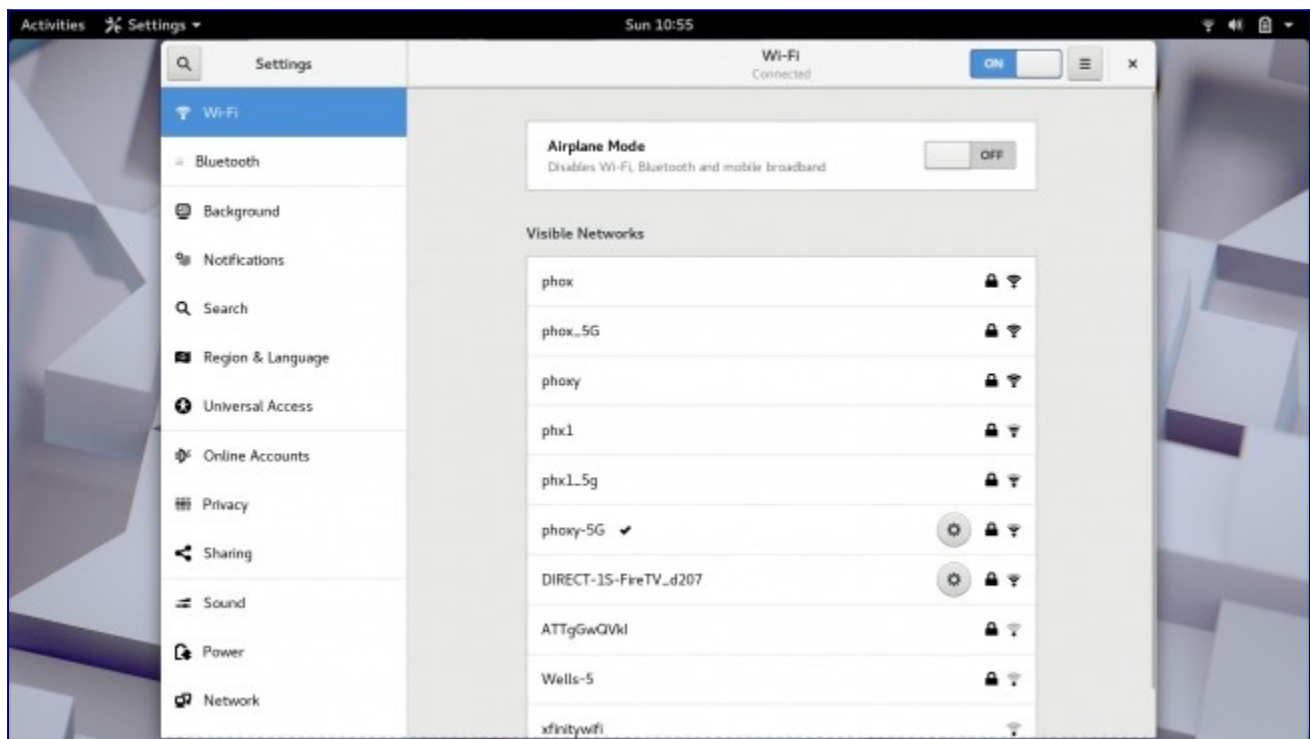
GNOME has largely been working well with HiDPI displays for a few releases now, but Mutter has seen some more display and HiDPI improvements. Mutter has also switched to [its new monitor configuration system](#). There is also better [half-tiling support](#).



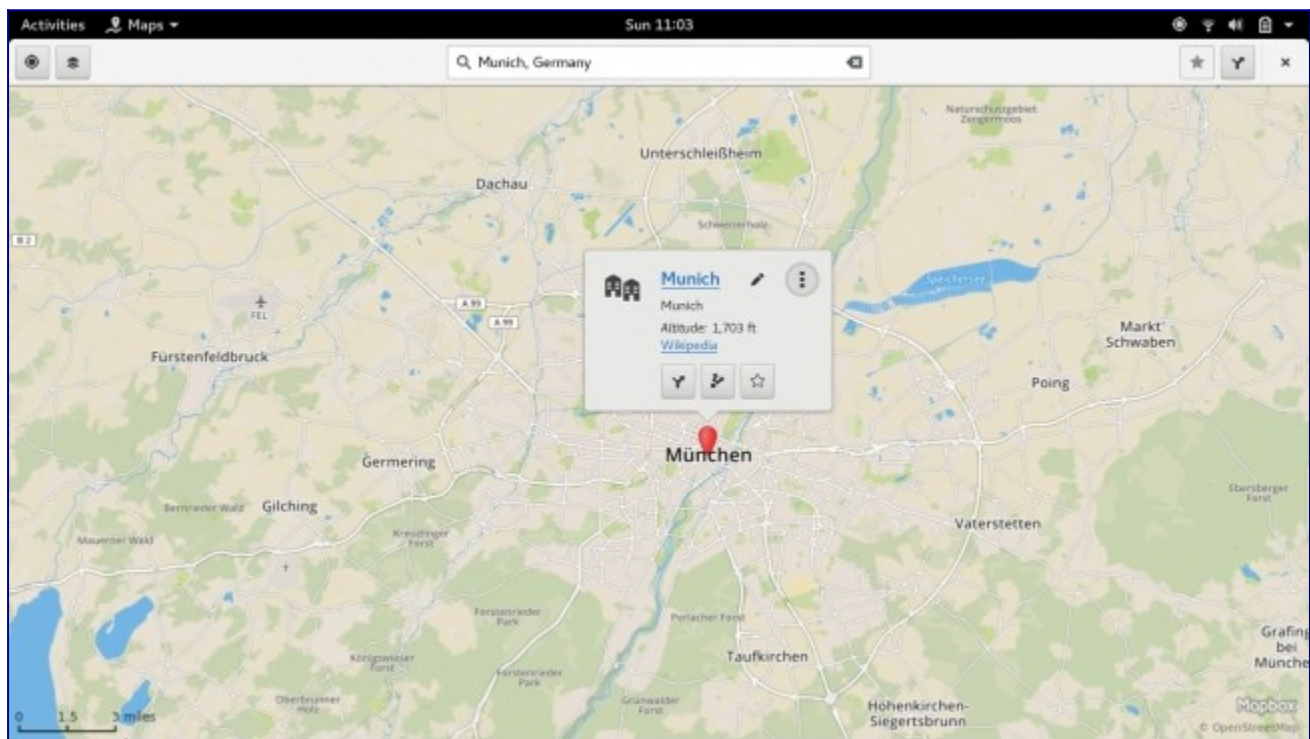
[Built-in screencast and remote desktop capabilities](#). This is built into Mutter itself for the streaming and remote input event handling and thus works on both X11 and Wayland environments. This makes use of PipeWire and gnome-remote-desktop is the new program to make use of this GNOME-designed remote desktop functionality. Expect this GNOME screencasting / remote desktop capabilities to evolve over the GNOME 3.28 cycle, the current functionality was just merged into Mutter at the last minute.



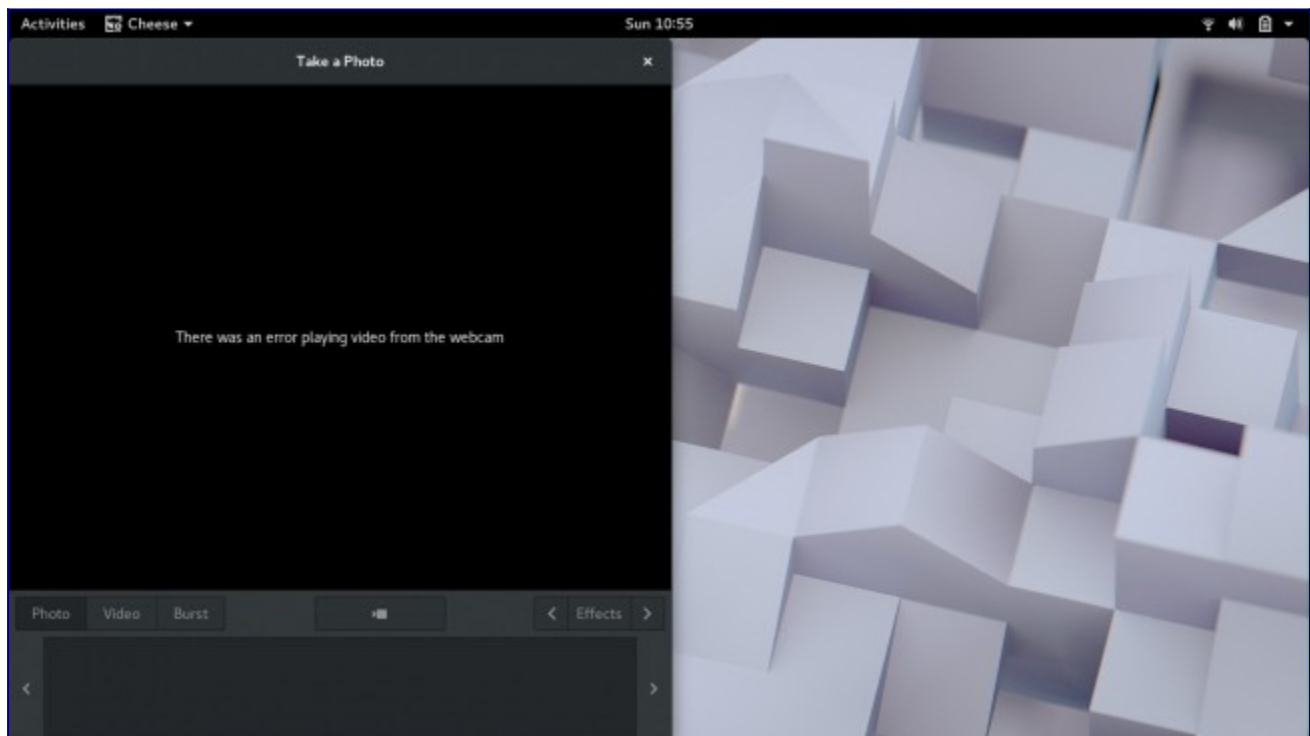
The [new GNOME Control Center display](#) has rolled out! It's looking pretty nice and makes more effective use of the screen real estate.



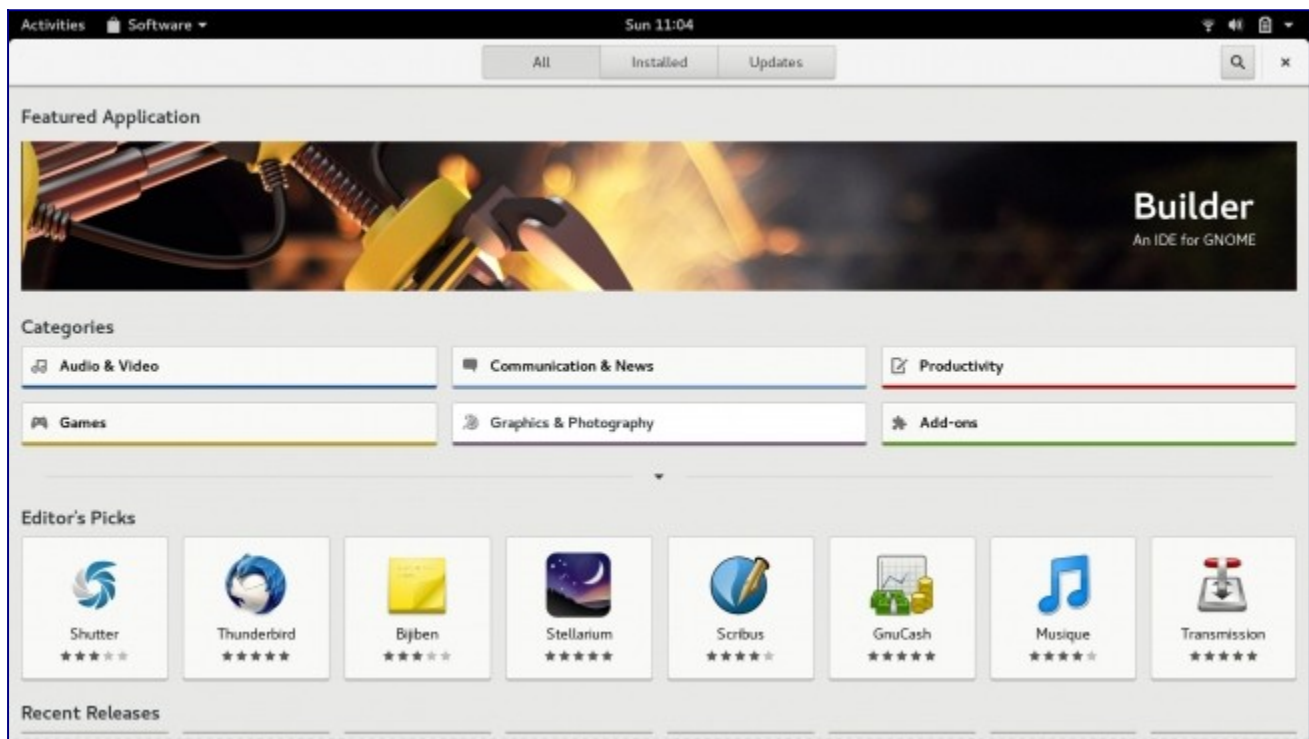
The Evince Document Viewer can now handle Adobe Illustrator files.



GNOME Maps has received various improvements like better keyboard shortcut handling.



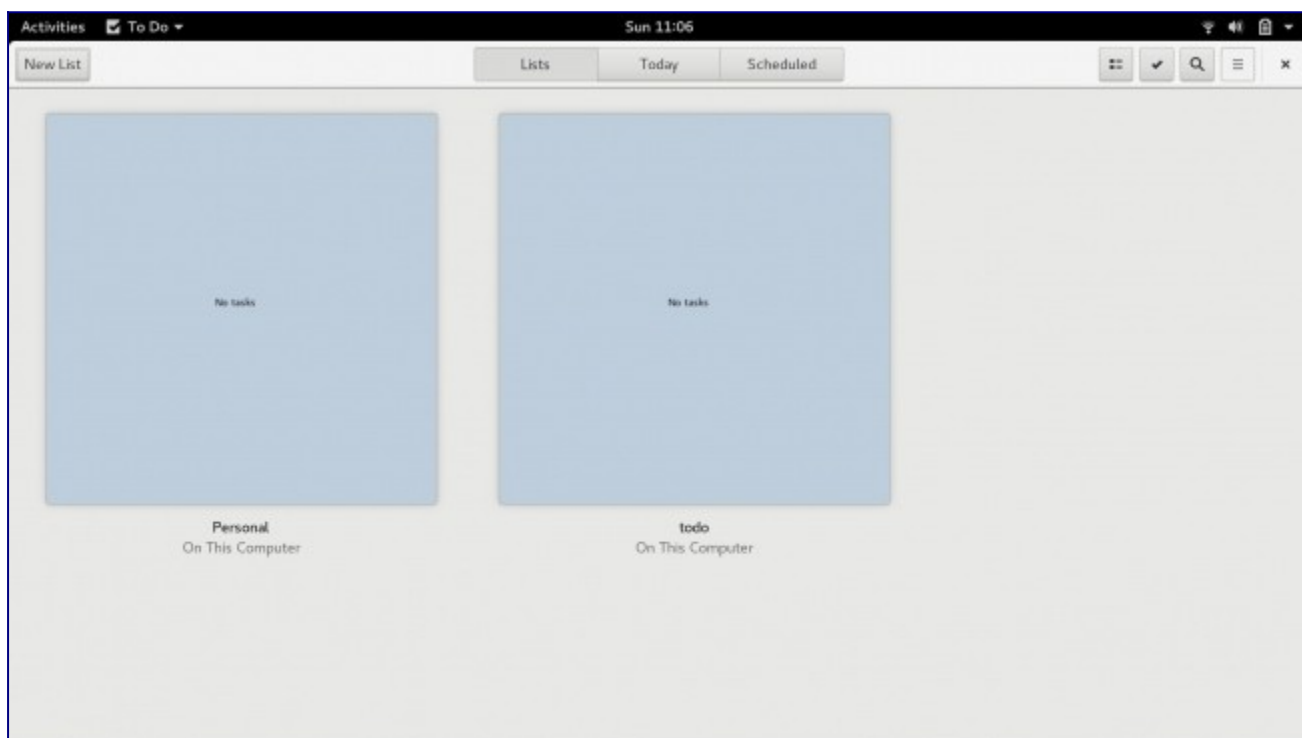
Under the hood, more GNOME packages have switched over to using the Meson build system. Clutter-GTK, GNOME Calendar, Epiphany, and Totem are among the packages that received Meson treatment while GNOME Shell now exclusively relies upon Meson rather than Autotools.



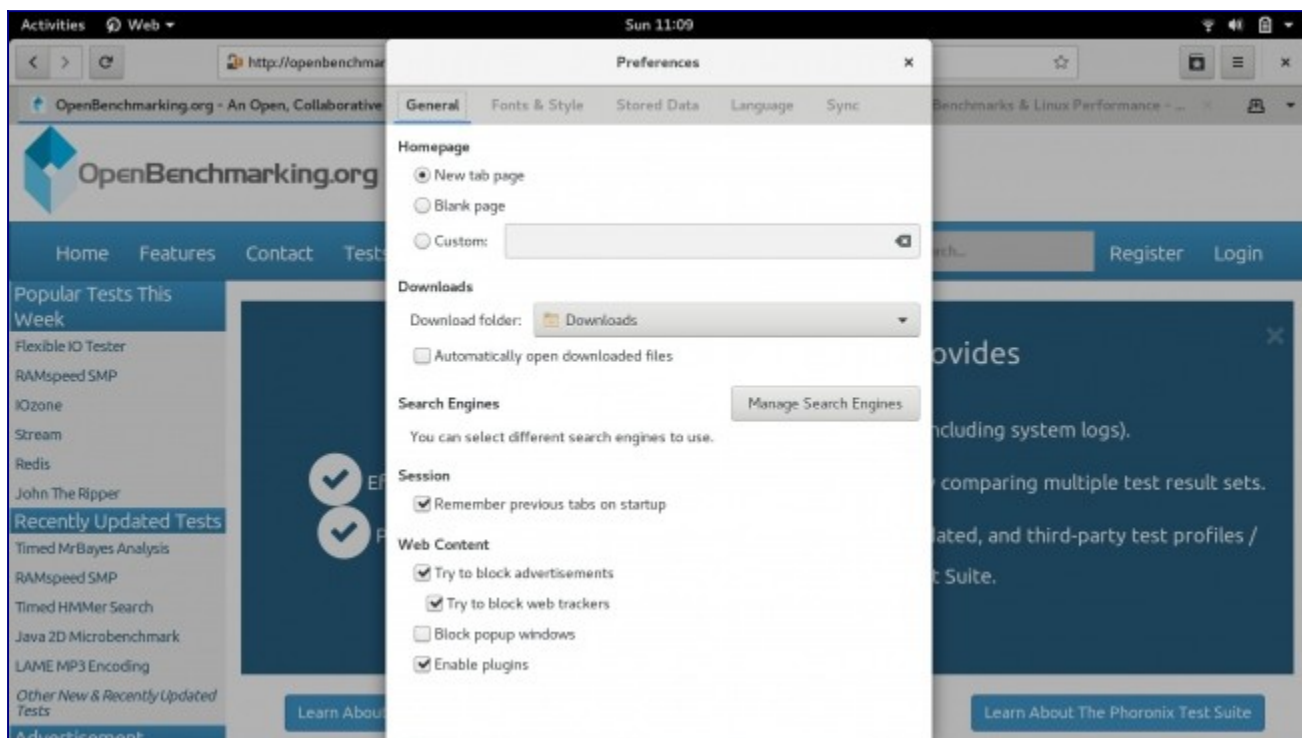
GNOME Games for managing games on Linux systems has also seen improvements, including user-interface work.



GNOME Builder has continued receiving much love for developers.



Some other worthy mentions include the Cheese web camera viewer preparing PipeWire support, many GJS JavaScript upgrades, Unicode 10.0 support in Glib, speedups for Tracker 2.0, GNOME Tweak Tool being renamed to GNOME Tweaks, GNOME Music is faster, Simple Scan now supports WebP images, zooming can be done with GNOME Photos, and much more.



Look for GNOME 3.26 to be released on Wednesday. If I missed any other interesting features of GNOME 3.26, feel free to point it out in the forums.

