Registrations of accounts prior to receiving services online is the standard process for commercial offerings on the Internet which depend on two corner stones of the Web: Payment processing and digital identities. The use of third-party identity provider services (IdPs) is practical as it delegates the task of verifying and storing personal information. The use of payment processors is convenient for the customer as it provides one-click payments. However, the quasi-oligopoly of services providers in those areas include Google and Facebook for identities and PayPal or Stripe for payment processing. Those corporations are not only based in privacy-unfriendly jurisdictions, but also exploit private data for profit.

DISSENS makes the case that what is urgently needed are fundamentally different, user-centric and privacy-friendly alternatives to the above. Self-sovereign identity (SSI) management is the way to replace IdPs with a user-centric, decentralized mechanism where data and access control is fully under the control of the data subject. In combination with a privacy-friendly payment system, DISSENS aims to achieve the same one-click user experience that is currently achieved by privacy-invasive account-based Web shops, but without the users having to setup accounts.

To achieve this, DISSENS integrates re:claimID with the GNU Taler payment system in a pilot in order to demonstrate the practical feasibility and benefits of privacy enhancing technologies for users and commercial service providers. DISSENS also implements a reference scenario which includes credentials issued by the partners Fraunhofer AISEC and BFH for employees and students, respectively. Users are able to access and use a pilot service developed by Taler Systems S.A. while being able to claim specific discounts for students and researchers.

GIMP 2.99.6 is Released
GIMP 2.99.6 is another development release on the road to a big GIMP 3.0 release with a graphical interface based on GTK 3, a brand new API, a new extension format, Wayland support, year 2038+ compatibility, multi-layer selection and much more. It may be worth a try if you want to know what GIMP 3.0 will be like, but it is nowhere near ready to replace the stable GIMP 2.10.xx branch.

[...]

The big highlights in GIMP 2.99.6 are pinch gesture support for touch-screens, off-canvas painting guides, a new template selector in the canvas size selector, better handling of the gAMA and cHRM parts of PNG images and a improved paint select tool. Those are just the features that are new to 2.99.6, there is a lot more in the 2.99.x development branch than the few features introduced in the latest development release.

Wayland support, multi-layer selection support, automatic layer boundary management, support for hot-plugging devices and a brand new Extension Manager available in Edit > Manage Extensions are a few of the things introduced in earlier 2.99.x development releases.

GNU

Source URL: http://www.tuxmachines.org/node/151216

Links:
[3] https://linuxreviews.org/GIMP_2.99.6_Is_Released