Introducing Fedora KDE

Neal Gompa

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Who am I?

Twitter: @Det_Conan_Kudo

- Professional technologist
- Contributor and developer in Fedora, openSUSE, Mageia, and OpenMandriva Linux distributions
- Member of Fedora Engineering Steering Committee
- Member of Fedora KDE SIG
- Contributor to RPM, DNF, and various related projects
- DevOps Engineer at Datto, Inc.

Fedora KDE

Fedora KDE Spin

- A curated collection of software that demonstrates the breadth and quality of the KDE ecosystem
- Aims to provide quality KDE Plasma Desktop experience largely based on upstream defaults
  - Minor branding and usability tweaks
  - Mozilla Firefox as the browser
  - FirewallD and SELinux for security
- Shipped as a live media ISO for x86 systems
  - Available from kde.fedoraproject.org
- Shipped as disk images for ARM systems
  - Available from arm.fedoraproject.org

Fedora KDE SIG

Fedora KDE SIG: Beginnings

- Earliest incarnation: *KDE on Red Hat*
  - Started by Rex Dieter in 2003
- Merged into Fedora Project as the KDE SIG with the merge of Fedora Core and Fedora Extras with Fedora 7
- The introduction of LiveCD technology at the same time led to the first release of the Fedora KDE Spin with Fedora 7 in 2007
- Introduced KDE 4 with Fedora 9 in 2008

Fedora KDE SIG: Today

- Produces the Fedora KDE Spin based on KDE Plasma 5
  - [Switched to KDE Plasma 5 with Fedora 22](#) in 2015
  - Some special-purpose variants based on Fedora KDE, notably [Fedora Jam](#)
- Mid-transition to more active project management
  - Using [fedora-kde/SIG Pagure project](#) for project tracking now
  - Regular IRC meetings are in the process of being scheduled
- Updates KDE Plasma throughout the life of the latest Fedora release
  - KDE Plasma 5.19 is in progress for F32
  - KDE Plasma 5.20 will be released for F32 and F33

8 Members

- ngompa
- mbriza
- rdieter
- jgrulich
- than
- dvratil
- tosky
- ptoscano

Demo

Fedora 32 KDE

Fedora KDE: The Future!

- Fedora 33 will use Btrfs by default
  - Fedora Workstation and Fedora KDE driving the change
- Fedora 34 planned to use Plasma Wayland by default
- Work on papercuts in the Fedora KDE experience
- Immutable OS variant: Fedora Kinoite
  - KDE variant of Fedora Silverblue
  - Uses RPM-OSTree for the base OS
  - Fedora Flatpaks for applications
  - Toolbox for developer use-cases
- All tracked in [fedora-kde/SIG Pagure project issue tracker](#)

Join Us!

We have cookies!

- Project issue tracker: pagure.io/fedora-kde/SIG
- Mailing list: kde@lists.fedoraproject.org
- IRC: #fedora-kde on Freenode

Questions?