

Introducing Fedora KDE



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

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- 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 <u>kde.fedoraproject.org</u>
- Shipped as disk images for ARM systems
 - Available from <u>arm.fedoraproject.org</u>





Fedora KDE SIG



Fedora KDE SIG: Beginnings

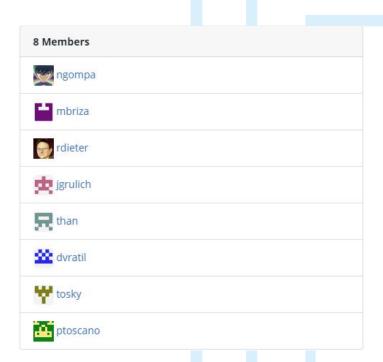


- Earliest incarnation: <u>KDE on Red Hat</u>
 - Started by Rex Dieter in 2003
- Merged into Fedora Project as the KDE SIG with the merge of Fedora Core and Fedora Extras with Fedora 7
- The introduction of <u>LiveCD technology</u> at the same time led to the first release of the <u>Fedora KDE Spin</u> 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 <u>Fedora Jam</u>
- Mid-transition to more active project management
 - Using <u>fedora-kde/SIG Pagure project</u> 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







Demo

Fedora 32 KDE



Fedora KDE: The Future!

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- 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 <u>fedora-kde/SIG Pagure</u> 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?