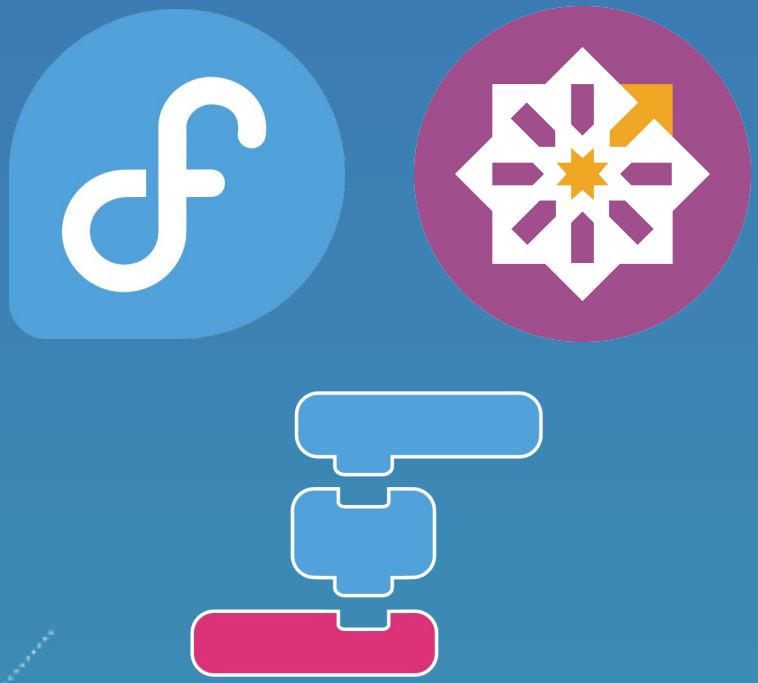
Fedora+CentOS Classroom



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Fedora Strategy (now)

Jason Brooks
Senior Manager, Red Hat OSPO
Fedora Council Member

Fedora Strategy 2028

in a nutshell

goal: The Fedora Project is healthy, growing, relevant, and ready to take on the next quarter-century.

Fedora Strategy 2028

in a nutshell

1. Identify areas of community interest and effort which we believe will advance us towards our goal.
2. Invest in those areas.
3. Check if the things we picked are working.
4. When things are working, double down. When things aren't, stop, change, or switch direction.
5. Rinse, repeat!

Editions Block on Accessibility

- Accessibility features make Fedora usable to as broad a range of people as possible
- This initiative will make these features a release blocker for the distro
- Sumantro Mukherjee (@sumantrom:fedora.im)

GitOps Experiment

- A PoC of a new system for moving packages through testing in Fedora, based on GitOps practices, involving the Konflux (konflux-ci.dev) project
- “replace Bodhi with pull requests”
- Aleksandra Fedorova (@bookwar:fedora.im)

GitForge Migration

- Moving from Pagure to Forgejo
- Aoife Moloney (@amoloney:fedora.im)

AI Devtools Out-of-Box

- Improving the experience for folks working with and trying out AI toolchain components
- Involves hardware and software elements
- David Cantrell (@dcantrell:fedora.im)

A Tour of CentOS and its SIGS

Shaun McCance, CentOS Community Architect

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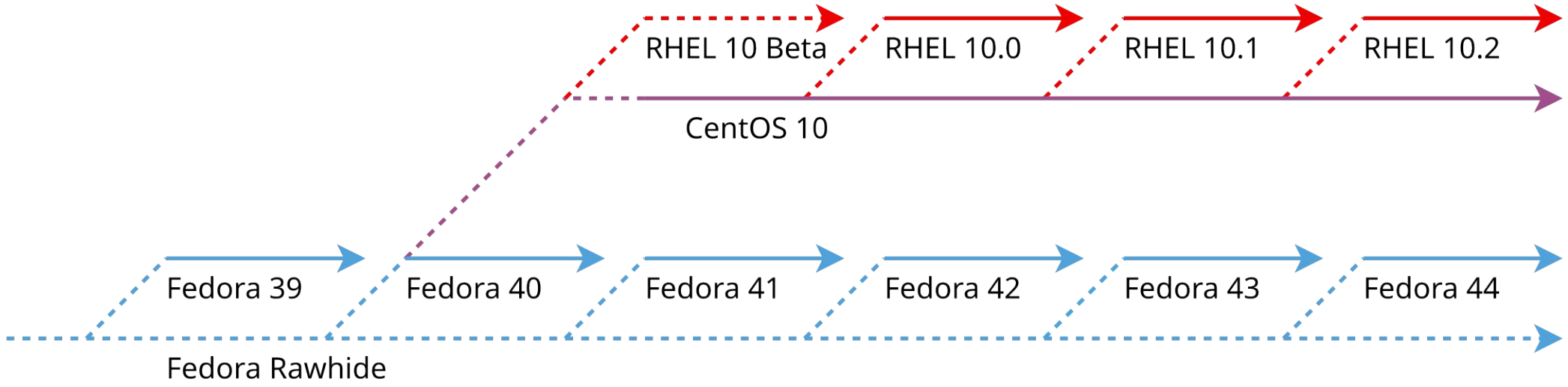
CentOS Stream

- Stable major-version-only enterprise operating system
- Branched from Fedora, but can differ a lot
- Maintained by RHEL engineers in collaboration with the community
- Five-ish year lifecycle aligns with the RHEL “Full Support” phase
- Defines Enterprise Linux

Branching relationship

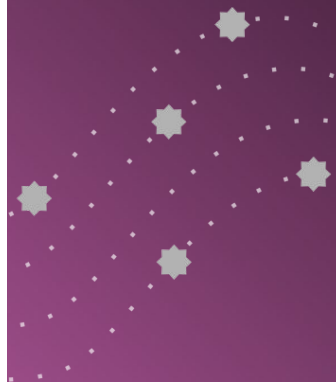


CentOS Special Interest Groups

- Do work on top of or enabled by CentOS Stream
- Not bound by RHEL's rules
- Currently: Automotive, Docs, Hyperscale, Kmods, Software Collections, Cloud, Integration, Messaging, NFV, Promo, Storage, Alternative Images, Artwork, Infrastructure, ISA, Operational Tooling, Virtualization

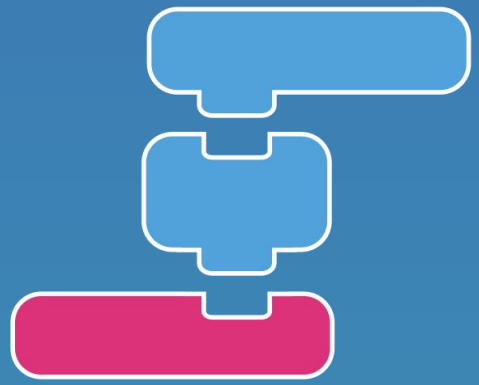
Up and Coming

- SIG Council
- Fast Track SIG proposal
- RISC-V Datacenter SIG proposal
- Bootable containers work



Extra Packages for Enterprise Linux

Carl George, EPEL Team Lead



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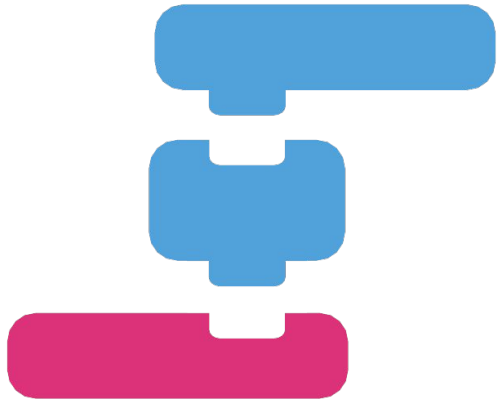
What is EPEL?

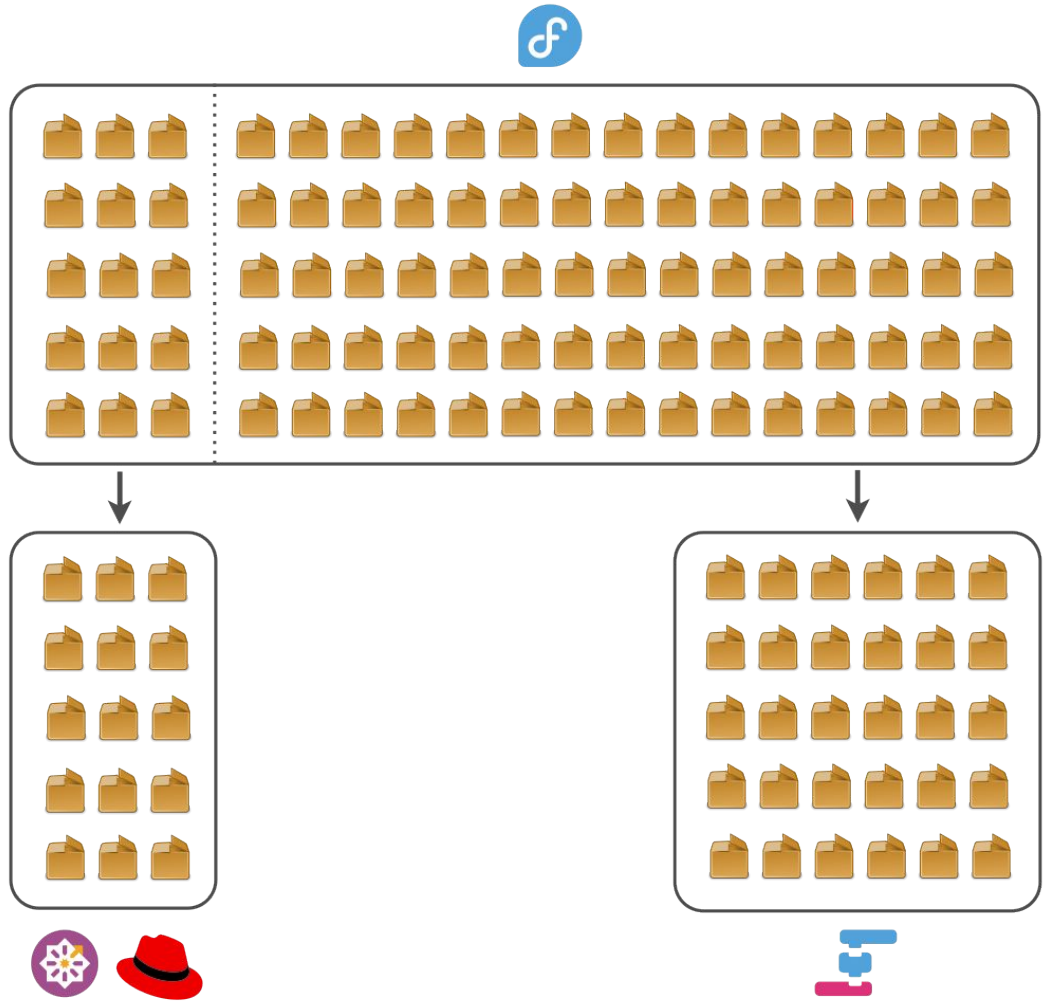
Extra Packages for Enterprise Linux is an initiative within the Fedora Project to provide additional packages for CentOS and Red Hat Enterprise Linux (RHEL). The goal is to enhance the base distro without replacing or disturbing stock packages.



EPEL

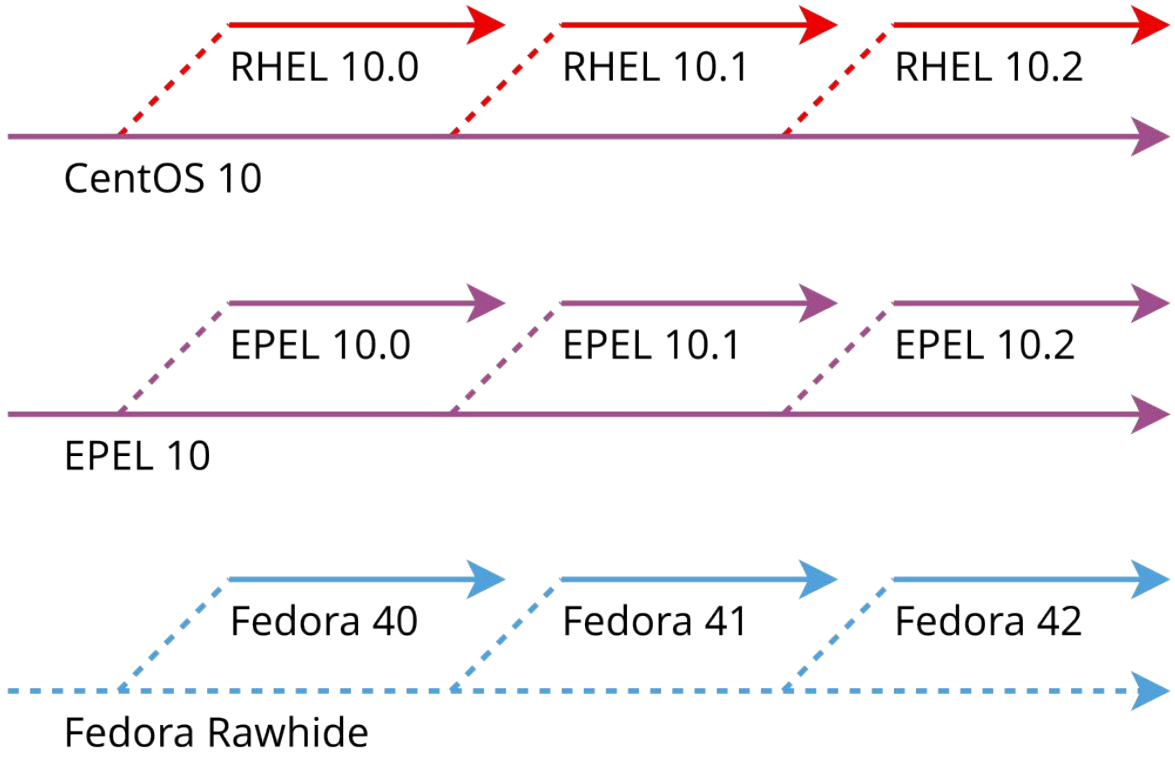
Where do EPEL packages come from?

CentOS and RHEL are created from a subset of Fedora. Fedora packages that are not part of that subset are eligible to be included in the EPEL repository.



EPEL 10 minor version branches

EPEL 10 is designed to resemble both the Fedora and the CentOS/RHEL branching relationships for a more intuitive maintainer experience.



FIN.

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