Today, the Fedora Project, a global community that works to help advance free and open source software, is pleased to announce the beta availability of Fedora 32, the latest version of the Fedora operating system. Fedora 32 Beta is delivered in editions, each designed to address specific use cases for modern developers and IT teams. Fedora Workstation and Fedora Server provide open operating systems built to meet the needs of forward-looking developers and server projects. Fedora 32 Beta also sees the continued evolution of emerging Fedora editions, including Fedora CoreOS, Fedora IoT and Fedora Silverblue.

Enhancements to Fedora 32 Beta’s base packages include Python 3.8, GCC 10, Ruby 2.7, Golang 1.14, Mono 6.6. Additionally, as with all Fedora beta releases, the common foundation of all Fedora editions has been updated with minor bug fixes and package tweaks.

New in Fedora 32 Workstation Beta is EarlyOOM enabled by default. EarlyOOM enables users to more quickly recover and regain control over their system in low-memory situations with heavy swap usage. Fedora 32 Workstation Beta also enables the fs.trim timer by default, which improves performance and wear leveling for solid state drives.

Fedora 32 Workstation Beta includes GNOME 3.36, the newest release of the GNOME desktop environment. It is full of performance enhancements and improvements. GNOME 3.36 adds a Do Not Disturb button in the notifications, improved setup for parental controls and virtualization, and tweaks to Settings. For a full list of GNOME 3.36 highlights, see the release notes.
The beta of the highly anticipated Fedora 32 Linux distribution update is now available.

Fedora 32 ships with EarlyOOM enabled by default for improving the low-memory behavior of Fedora Workstation, GNOME 3.36 powers the default desktop environment, and there are a wealth of package updates like the near-final GCC 10 code compiler, Glibc 2.31, and more. Some of the other Fedora 32 changes include (finally) enabling TRIM by default for SSDs, Python 3.8, firewalld defaults to using nftables, changing around of the release criteria on Fedora Arm, MariaDB 10.4, and other bleeding-edge software packages.

Fedora 32 Beta is here right on time, allowing the community behind this popular and powerful Red Hat-sponsored GNU/Linux distribution to get an early taste of the new features and enhancements coming to the final release later this spring.

There are lots of changes and recent GNU/Linux technologies included in this release, starting with the recently released GNOME 3.36 desktop environment, which is present by default in the Fedora 32 Workstation edition (a.k.a. the main Fedora Linux edition).

Fedora 32 Workstation also ships with the EarlyOOM feature enabled by default to help users recover from low-memory situations more quickly and the fs.trim timer, which promises to improve the performance of your SSD.

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