

# Ubuntu and Debian: Eoan Ermine and Latest From Planet Debian

By *Roy Schestowitz*

Created *10/11/2019 - 3:59am*

Submitted by Roy Schestowitz on Sunday 10th of November 2019 03:59:55 AM Filed under [Debian](#) [1] [Ubuntu](#) [2]

- [What's New in Ubuntu 19.10 Eoan Ermine](#) [3]

Ubuntu 19.10 Eoan Ermine has been released announced officially by canonical, this release introduces numerous new features, updated apps and components, and much more.

Ubuntu 19.10 release includes embedded Nvidia proprietary drivers in the ISO image to improve the performance, smoothness, and frame rates in games and experimental ZFS file system for root, which is implemented in the installer.

as well as all the latest Open Source software, including GNOME 3.34 as default desktop environment with new light and dark variants of the Yaru theme, the ability to run Xwayland apps as root/sudo , LibreOffice 6.3 office suite, Mozilla Firefox 69 web browser, and many others.

- [Python dataclasses and typing](#) [4]

I'm going to preach the wonders of Python dataclasses, but for reasons of interested to those who have already gone down the delightful rabbit-hole of typed Python. So let me start with a quick plug for mypy if you haven't heard about it.

(Warning: this is going to be a bit long.)

- [Hideki Yamane: fontforge package update](#) [5]

I've uploaded fontforge package into experimental. It needs huge changes in debian packaging.

- [Utkarsh Gupta: Debian Activities for October 2019](#) [6]

Here?s my (first) monthly update about the activities I?ve done in Debian this October.

[Debian Ubuntu](#)

---

**Source URL:** <http://www.tuxmachines.org/node/130311>

**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/141>

[2] <http://www.tuxmachines.org/taxonomy/term/121>

[3] <http://linuxscoop.com/video/whats-new-in-ubuntu-19-10-eoan-ermine>

[4] <https://www.eyrie.org/~eagle/journal/2019-11/001.html>

[5] <https://henrich-on-debian.blogspot.com/2019/11/fontforge-package-update.html>

[6] <https://utkarsh2102.github.io/debian/2019/11/09/debian-activities-for-october-2019.html>