

Review: Pyabr OS

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Pyabr OS was one of the latest distributions to be added to the DistroWatch waiting list. The project refers to itself as a "Python Cloud Operating System", a Linux distribution mostly written in Python. The project, which declares it is developed in Iran with multilingual support, runs on x86_64 computers and 64-bit Raspberry Pi machines.

The project's website mentions that Pyabr is a platform written in Python which offers a desktop and applications which can be run on any Linux distribution while Pyabr OS is a Debian-based operating system that runs the Pyabr software. The operating system can reportedly be installed locally or run from live media like a thumb drive. The desktop environment resembles KDE Plasma but is a custom environment called Baran which the project says is written in Python using the Qt framework.

I was unsure going into this trial how all of this related to cloud computing or services. The term "cloud" gets thrown around on the project's website, but without a clear indication of how this affects the end user. I decided to give the project a test drive and see if I could find out.

The Pyabr OS ISO file is a small download of just 447MB. The live system always stalled early in the boot process for 90 seconds while waiting for systemd to sort out its infamous "A start job is running..." warning. After that, the distribution booted quickly and displayed the Baran desktop which does look a lot like KDE Plasma at first glance due to its shared Qt framework and theme.

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[1] <http://www.tuxmachines.org/taxonomy/term/101>

[2] <https://distrowatch.com/weekly.php?issue=20211011#pyabr>