

Ubuntu – Highly customizable, and free to use. Ubuntu is an open-source software, and it is very safe to use. There are many different versions or flavors of Ubuntu that can fit anyone's personal needs. Ubuntu is also filled with an amazing friendly community, where everyone is willing to help others. Ubuntu has low system requirements and has a lot of compatibility. There are tons of free software that you can download that you can use in Ubuntu, which allows you to use a ton of different resources.

Fedora – A reliable user-friendly and powerful operating system. It supports a wide range of developers. Fedora mainly focuses on code in GNOME 40 and is built with developer feedback and minimizes distractions. Fedora has multiple open-source languages, tools, and utilities. There is a project hosting and repositories which lets you work with others and be collaborative. Fedora is packed with the latest open-source technologies. Fedora is IoT built with a huge focus on security, including TPM2, SecureBoot, and automated storage decryption with Clevis. Fedora also includes OCI image support.

- Ubuntu has vast software repositories allowing you to easily install thousands of programs, both FOSS and non-FOSS, easily. Fedora on the other hand focuses on providing only open-source software. However, in Ubuntu, you can enable RPM Fusion repositories for more software that Fedora normally does not have. Both Fedora and Ubuntu have just about any tools that Linux provides. So they both share many tools with one another. There isn't the biggest difference between the two with tools and what they are available.

- The key differences between Ubuntu and Fedora are, while Fedora uses the Vanilla GNOME, Ubuntu uses a Customized GNOME which allows more compatibility with more tools and software that you can just download and have access to immediately. With Fedora you are allowed to access the tools that aren't given but you must download them into the actual software and make your own repository/ SO using Ubuntu gives you more access to tools easier than using Fedora.