Classic Confinement in Snaps and Reasons Flatpaks and Snaps Are Great for GNU/Linux

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As part of their fundamental, security-driven design, snaps are meant to run isolated from the underlying system. In most cases, the idea works well, and granular access to system resources using the mechanism of interfaces allows snap developers to ship their applications packaged with strict confinement.

However, there are some scenarios where even the liberal use of interface plugs cannot fully
satisfy all of the functional requirements of specific applications. Certain programs need system-wide access to directories and files, and others may need to execute arbitrary binaries as part of their run. To that end, snaps can also be installed in the "classic" confinement mode, which gives them access similar to what the application would have if installed in the traditional way. The solution works, but now, there are proposals to make the classic mode even more robust and efficient.

- **6 Reasons Flatpaks and Snaps Are Great for Linux** [4]

Getting software on Linux has long been both simple and complicated. Many programs are just a mouse-click or terminal command away. But if the apps available for your chosen version of Linux are outdated, then getting the latest updates could often be a real pain.

With both Flatpak and Snap, that has changed. Introducing more package formats in a crowded landscape sounds complicated, but they have made daily life on a Linux desktop much easier to manage. Let’s look at why.

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