

Review Comments

"tom" and I, "luzzo" work together on various CAD and CAM projects using FreeCAD. I strongly agree with his observations.

The "AppImage Launcher" and Ubuntu Software Snap install approaches do not work as advertised for Ubuntu 22.04. We were unable to upgrade to Ubuntu 24 until early next year. The PPA approach is also a boondoggle.

But we have found two reliable and repeatable pathways or workarounds:

- 1> {Preferred} Using a derived appimage from appimage2deb and "7zip" for ubuntu 64BIT
- 2> {Second choice} Directly from Snap Store <we deleted the working copy after the "derived FC appimage" were running.

The preferred approach "derived appimage" in Item 1> resulted in a truly satisfactory install of FreeCAD 1.0.0. All of the prior FreeCAD setup parameters, macros, mods, projects, etc. seem to have been made available to the user of FreeCAD 1.0.0. The prior projects seem to have required minor adjustments to the new versions but the user was queried when this occurred to make or not make the conversion.

The second approach using going "directly to the snap store" version of FreeCAD 1.0.0 installed the application as expected. But the snap version of FreeCAD 1.0.0 failed to seamlessly carryover any prior FreeCAD setup parameters, pathways, etc. About the only useful continuity observed was that the FreeCAD 1.0.0. page under Ubuntu Software showed that it was "installed". Testing did not move further on this installation choice.

We attempted to collect the installation process steps we took to achieve the "derived Appimage version" and the "direct installing from the snap store". That collection is available at <https://abbottanp.com/FreeCAD>.

Enjoy.