



1 The procedure to Install FreeCAD on Ubuntu 22.04

1. Open any web browser and open the FreeCAD website.
<https://www.freecad.org/>
2. Click on the Download link on the top.
3. The current release is 0.21.2.
4. When you practice this tutorial, the version number may be different.
5. Appimage file is available for Linux OS.
6. Click on the x86_64 Linux installer button.
7. A dialog box opens, prompting us to save the file.
8. Click on the **Save** button to start downloading the Appimage.
9. Downloading takes a few seconds depending on your internet speed.
10. Allow the file download to complete.
11. AppImage is a compiled single file of the software.
12. This can be used without further installation.
13. We will use terminal commands to open FreeCAD on Ubuntu OS.
14. Open the terminal by pressing Ctrl, Alt and T keys together.
15. Change the directory to the Downloads folder using the command `cd Downloads`.
16. If FreeCAD appImage file is already compiled, open FreeCAD using
`./FreeCAD_0.21.2 - Linux - x86_64.AppImage` and press Enter.
17. If you have a non-executable file, please type the below command on the terminal prompt.
`chmod u+x FreeCAD_0.21.2 - Linux - x86_64.AppImage`
18. There may be some missing libraries for Ubuntu 22.04.
19. The commands to install the required libraries are listed in this website.
<https://github.com/AppImage/AppImageKit/wiki/FUSE>
20. Copy and paste the commands from the website on the terminal prompt and Press Enter.
`sudo add-apt-repository universe`
`sudo apt install libfuse2`
21. The repository will be added to the system.
22. Type `./FreeCAD_0.21.2 - Linux - x86_64.AppImage` and press Enter to open FreeCAD application.
23. We can directly open FreeCAD using the AppImage.
24. Right-click on the image and select the Run option from the context menu.

2 The procedure to Install FreeCDA on Windows 11

1. Open any web browser and open the FreeCAD website.
<https://www.freecad.org/>
2. Click on the Download link on the top.
3. The current release is 0.21.2.
4. When you practice this tutorial, the version number may be different.
5. Click on the windows x86_64-bit installer option.

6. A dialog box opens, prompting us to save the file.
7. Click on the **Save** button to start downloading.
8. Downloading takes a few seconds depending on your internet speed.
9. Allow the download of the .exe file to complete.
10. **FreeCAD-0.21.2-WIN-x64-installer-1.exe** file downloads to **Downloads** folder.
11. Double-click on the executable FreeCAD installer file to start the installation.
12. Click Yes button in the user account control prompt dialog box.
13. A setup wizard dialog box opens.
14. Follow all the instructions to install
15. Once the installation is completed successfully, click on Finish to complete and close.
16. To open the installed software, click on the Start menu.
17. In the search bar next to it type Freecad and press Enter.
18. The FreeCAD interface opens.