

Setting Up ParaView on Your Desktop for the N8 Course in January 2022

1. Go to the ParaView download web page in your browser. The web address is:
<https://www.paraview.org/download/>
2. Select the latest version, at the time of writing this was **v5.10**.
3. Make sure that you have **Windows, Linux or macOS** selected to match the operating system on your local system.

On Windows

4. Then click on the link for the “no MPI” archive file that holds all the executables. This is a **zip** file for Windows. At the time of writing this is:

ParaView-5.10.0-Windows-Python3.9-msvc2017-AMD64.zip
5. Go to the directory where the file downloaded to.
6. Right click on the file in the file browser and select the option to “**Extract All**”. Extract to the download folder.
7. Once the files are extracted go into the folder that you created when you extracted the files and then go into the **bin** folder.
8. Scroll to find the file **paraview.exe** and then right click on it. Select the option “**Send to**” and select the option “**Desktop (Create shortcut)**”.
9. Now when you look at the desktop there is a **ParaView icon** and shortcut. **Double click** on it and if need be select the option to run it.
10. Alternatively, to execute ParaView directly double click on the **paraview.exe** file. This is necessary for some Python programming with ParaView.

On Linux

4. This is a **.tar.gz** file for **Linux**. At the time of writing this is:

ParaView-5.10.0-MPI-Linux-Python3.9-x86_64.tar.gz
5. Go to the directory where the file downloaded to.
6. Extract the contents of this file with the `tar -xvf` command.
7. Once the files are extracted go into the folder that you created when you extracted the files and then go into the **bin** folder.
8. From the command line type `./paraview &`

On macOS

4. You will need to install from either the **.pkg** or **.dmg** file for the right version of **macOS**. The **.pkg** is a full install and the **.dmg** is an install of an image of the software and may not require you to have admin rights. At the time of writing the OX11.0 is for version 11.0 of the operating system this is:

ParaView-5.10.0-MPI-OSX11.0-Python3.9-arm64.dmg

5. Go to the directory where the file downloaded to.
6. Double-click on the .dmg file.
7. There are 2 options to install on the desktop or the side bar. Select which ever is best for you.