

INSTALLATION OF ANSYS HFSS

Course EE-446: Antennas

1. Before you start installation, you need to connect to an EPFL WIFI. If you are outside the campus, you can use the EPFL VPN. For VPN, you can refer to: <https://www.epfl.ch/campus/services/en/it-services/network-services/remote-intranet-access/vpn-clients-available/>
2. Before you start the installation, you first need to carefully read and accept the EULA in: https://epfl.servicenow.com/epfl?id=epfl_eula_condition&table=u_epfl_eula_condition&sys_id=c264a0084fdca3c8103c401f0310c731&view=sp

Also, you need to fill the next document: <https://docs.google.com/document/d/1dnBSubDTcUVtEjlr23cBLL6CdEc0SfXY/edit?usp=sharing&oid=108713052518497872714&rtpof=true&sd=true>

3. Order Ansys for students on the distrilog website. <https://distrilog-etudiants.epfl.ch/>

EPFL | DISTRILOG SERVICE
DISTRILOG FOR STUDENTS

> distud.epfl.ch 1

Enter one or more keywords to search for software Search

Jiajun Li : Software list My orders

SOFTWARE LIST

ANSYS ALL VERSIONS Development tool for engineering analysis using the finite element method Minimum OS version: Linux générique - 64 bits, Windows 11 - 64 bits	Ansys
LABVIEW ALL VERSION Graphical development environment for an interfacing language with an instrument set Minimum OS version: Linux générique - 64 bits, macOS 13 (Ventura), Windows 11 - 64 bits	National Instruments
MAPLE ALL VERSIONS Formal calculation software Minimum OS version: Linux générique - 64 bits, macOS 13 (Ventura), Windows 11 - 64 bits	MapleSoft
MATHEMATICA ALL VERSIONS Formal calculation software Minimum OS version: Linux générique - 64 bits, macOS 11 (Big Sur), Windows 10 - 64 bits	Wolfram
MATLAB ALL VERSIONS Programming software for numerical calculation Minimum OS version: Linux générique - 64 bits, macOS 11 (Big Sur), Windows 10 - 64 bits	Mathworks
ORIGIN ALL VERSIONS Easy-to-use software for data and graph analysis Minimum OS version: Windows 10 - 64 bits	OriginLab

[In case of problem...](#)

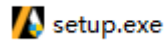
4. After you order the software and accept the EULA, you can find everything you need for installation of Ansys HFSS in: <https://windows.epfl.ch/core/index.aspx?article=354>

5. You can find the link for the installation package as below:

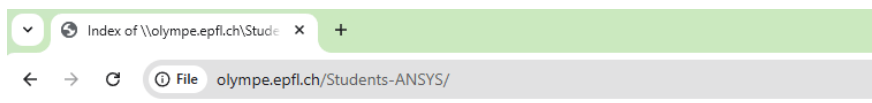
Windows : \\olymp.epl.ch\Students-ANSYS
Linux : smb://olymp.epl.ch/Students-ANSYS

Here we will take Windows as an example. Copy the link of windows to your web browser. If you cannot load the page as below, you can try to copy the link to your file explorer. Remember you need to connect to EPFL WIFI or VPN.

Follow the below steps and download ELECTRONICS__WINX64.zip.

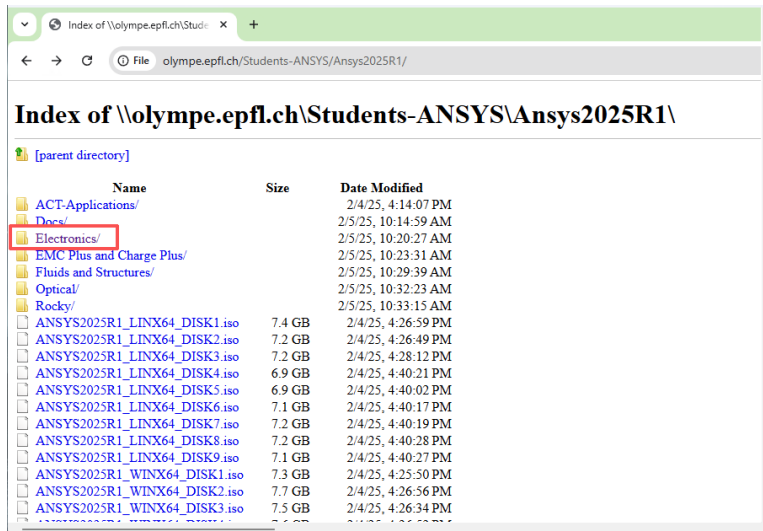


6. Extract the zip file and run setup.exe.



Index of \\olymp.epl.ch\Students-ANSYS\

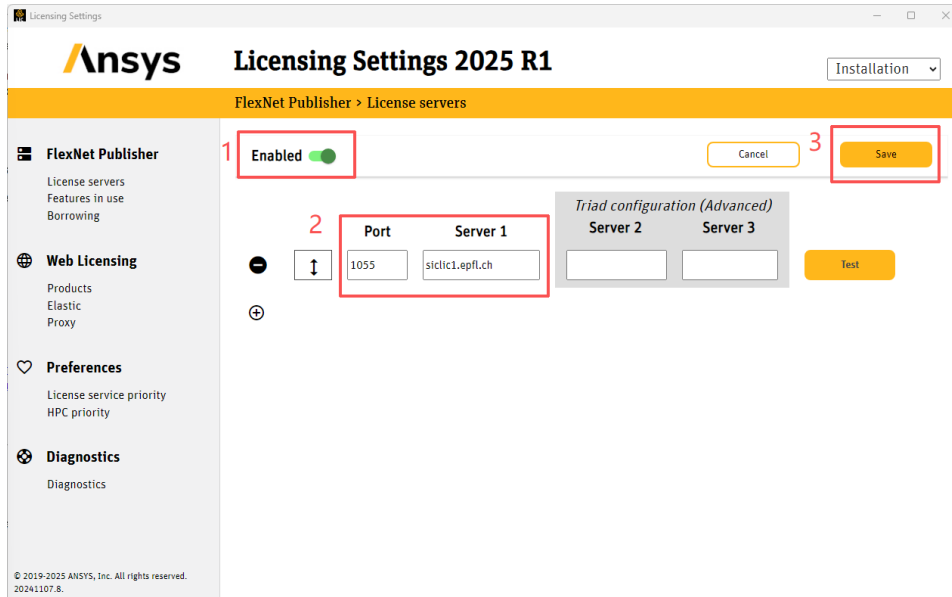
Name	Size	Date Modified
[parent directory]		
Ansys2023R1/		5/1/23, 12:30:38 PM
Ansys2023R2/		9/25/23, 3:23:57 PM
Ansys2024R1/		8/21/24, 1:58:48 PM
Ansys2024R2/		8/21/24, 1:58:37 PM
Ansys2025R1/		2/5/25, 10:32:33 AM
Ansys2025R2/		7/30/25, 10:22:19 AM
OLD/		7/30/25, 10:19:45 AM
StudentPortalMaterial/		3/26/24, 8:47:20 AM
.DS_Store	10.0 kB	11/4/20, 12:01:37 PM
Ansysnewfold.cmd	153 B	2/4/25, 4:12:39 PM




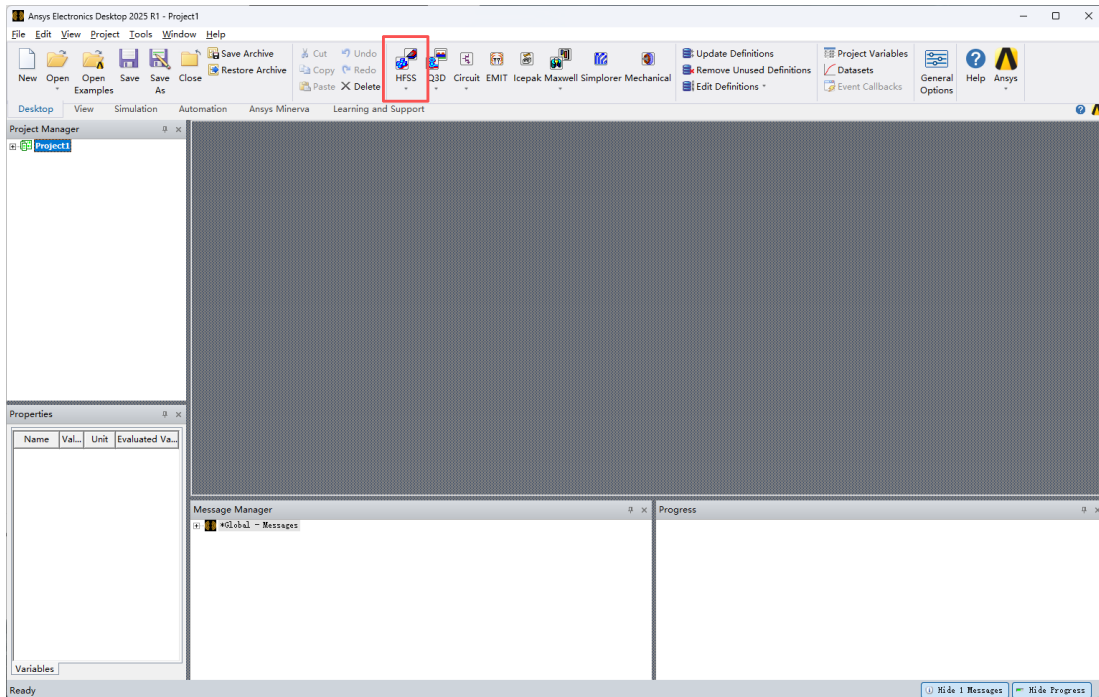
Index of \\olymp.epl.ch\Students-ANSYS\ANSYS\Ansys2025R1\Electronics\

Name	Size	Date Modified
[parent directory]		
ELECTRONICS_WINX64.zip	9.9 GB	2/4/25, 5:17:23 PM
ELECTRONICS_LINX64.tgz	13.9 GB	2/4/25, 5:19:23 PM

7. Choose the installation location for HFSS, then keep clicking “Next” to proceed. Wait until the installation process is complete
8. After the installation is finished, close the launcher. The license setting tab should automatically pop out. Enable the first server, set port to be 1055 and server1 to be siclic1.epfl.ch, then save.



9. Run . If you can create a HFSS project and save it. Then the installation is successful. Congratulations!



10. If you have any problem in installation or license, you can contact Jiajun.li@epfl.ch or EPFL Ansys support ansys.support@epfl.ch.