ANSYS INSTALLATION

STEP 1:

LICENSE REQUEST

- Before Install kindly copy the below link and paste it on the browser and fill the form to use this software. <u>http://web.iitm.ac.in/licenserequest/</u>
- To download the software, to login <u>https://hpce.iitm.ac.in/</u> using your LDAP credentials.
- ➤ After the login, on the right side below the Quick links → click commercial software to download the software.

STEP 2:

LICENSE SERVER ACTIVATION FOR WINDOWS

- > For communicating with license manager, host file is to be edited.
- ➢ Open Notepad as an administrator (In windows search bar → search notepad → right click on notepad → click run as administrator)
- > In that File \rightarrow open, then C:\Windows\System32\drivers\etc

Then select file type as "All" to view the files and open the **host** file and add last line as below **10.24.0.171** (give one tab space) **cclicserver.iitm.ac.in** (give one tab space) **leo** and save the file.

FOR LINUX AND MAC

- Make an entry of **cclicserver** in etc/hosts file
- Open the terminal and type sudo vi/etc/hosts and add in the last as below, then save it.
 10.24.0.171 cclicserver.iitm.ac.in leo

For linux:

Create new folder and copy the downloaded files and Extract the ISO file.

For Linux <u>INSTALLATION</u>:

STEP 1: click "Install Ansys Products"



I agree to the terms of the license agreement, including, to the extent applicable, the cross-border transfer of data and collection of geographic location data under Section 11.

I do not agree

📊 Installation Help

Back Next > Exit

STEP 3: Click "NEXT"

2023 R1		<mark>/\</mark> ns ^v	ys
			00
	Enter the installation directory:		
	Install Directory: //usr/ansys_inc		Browse
7 MISYS	Create the /ansys_inc symbolic link (will point to specified install directory)		
Realize Your Product Promise®			
For Installation Help	< Back	Next >	Exit

STEP 4: In Hostname enter "cclicserver.iitm.ac.in" and click "NEXT"

2023 R1		/ \n	sys	
			00	
	Enter License Server Specification:			
Ansys	Ansys Licensing Interconnect port number: (default is 2325) 2325 Ansys FlexNet port number: (default is 1055)			
	1055			
Realize Your Product Promise®	Hostname:			
	cclicserver.iitm.ac.in			
	Skip this step and configure later			
Installation Help	< Back	Next >	Exit	

STEP 5: Select the modules and click **"NEXT"**

2023 R1		Ansys
		0 0
	Review and change the pre-selected installation options if necessary:	
Ansys	 Ansys, Inc. Products Explicit Dynamics Fluid Dynamics ICEM CFD 	
Realize Your Product Promise [®]	 Motion Offshore Optical Platform Structural Mechanics Ansys Additional Tools Ansys Geometry Interfaces 	
	Disk Space Available: 712.0 GB	
Installation Help	< Back	Next > Exit

STEP 6: Select "No Skip configuration. I will configure later" and click "NEXT"

2023 R1			<mark>/\</mark> ns	sys	
				0	
	You've selected CAD Geometry interfaces. Would you also like to configure them?				
/ \nsys					
	Yes, I will manually make my selections				
	No. Skip configuration. I will configure later				
Realize Your Product Promise®					
Installation Help		< Back	Next >	Exit	

STEP 7: Click "NEXT"



STEP 8: while installing choose "Directories" Each time it will ask First to choose Disk 1 and Disk 2 and finally Disk 3.

2023 R1	Find Directory	/\nsys
<mark>/\nsys</mark>	Look in: home/hpce/Downloads/ANSYS2023 C O O O E E E Computer Name / Size Type Date Modifie ANSYS2023RNX64_DISK1 Folder 01/11 AM ANSYS2023RNX64_DISK2 Folder 01/14 AM ANSYS2023RNX64_DISK3 Folder 01/17 AM	
Realize Your Product Promise®		
	Directory: ANSYS2023R1_LINX64_DISK3 Choose Files of type: Directories Cancel	
	Estimated remaining time 13 min 60%	
Installation Help	<	Back Next > Exit

STEP 9: Click "Next"



STEP 10: Click "EXIT"

	2023 R1 Product Installation - Linux x64	- • ×
2023 R1		/ \nsys
Realize Your Product Promise*	Installation Complete. Thanks for choosing Ansys Products! ***IMPORTANT*** After completing this installation, you need to run the Ansys, Inc. License Manager installation designated as a license server. These machines may have been specified during this installa been previously specified.	(2) (1) (1) (1) (2) (1) (2) (1) (2) (1) (2) (1) (3) (1) (4) (1) (5) (1) (4) (1) (5) (1) (6) (1) (6) (1) (6) (1) (7) (
	Launch survey upon exiting 3	
Installation Help	< Back	Next > Exit

STEP 3:

INSTALLATION

FOR WINDOWS:

Use WINRAR to extract the file and run the setup as run as administrator

Ansys Product Installation Procedure

STEP 1: Select the "Install ANSYS Products".



CLICKWRAP SOFTWARE LICENSE AGREEMENT

	Version October 31, 2022			
Allsys	***IF LICENSEE HAS PREVIOUSLY AGREED IN WRITING TO A SOFTWARE LICENSE AGREEMENT WITH LICENSOR THAT SP PROGRAM(S), SUCH SOFTWARE LICENSE AGREEMENT SUPERSEDES AND REPLACES THIS CLICKWRAP SOFTWARE LIC	ECIFICALLY G	OVERNS USE OF MENT, AND THIS	FTHE
	CLICKWRAP SOFTWARE LICENSE AGREEMENT IS VOD.*** "LICENSOR MAY EMBED THE PROGRAMICS) WTH LICENSE COMPLIANCE TECHNOLOGY THAT, IF MODIFICATIONS TO CEI HAVE BEEN MADE OR IF THERE IS SUSPECTED OR CONFIRMED UNAUTHORIZED ACCESS TO OR USE OF THE PROGRAM INFORMATION TO LICENSOR, INCLUDING GEOGRAPHIC LOCATION INFORMATION. LICENSEE MUST FULLY READ AND UN TO ACCEPTANCE. **	RTAIN CODE F (S), REPORTS DERSTAND SE	ILES OF THE PRO DENTIFICATION CTION 11 (HERE	OGRAM(S) IN) PRIOR
Realize Your	button (or the button below otherwise indicating your agreement to the terms).	nin installation	by clicking the 1	AGREE
Product Promise®	By clicking "IAGREE" (or the button below otherwise indicating your agreement to the terms), you also agree to the Ansys privacy) to the extent applicable.	s Global Privac	y Notice (ansys.	.com/
	NOTWITHSTANDING THE FOREGOING OR ANY TERM OF A WRITTEN SOFTWARE LICENSE AGREEMENT, OTHER THAN A N LICENSE AND NONDISCLOSURE AGREEMENT ("WRITTEN BETA AGREEMENT"), LICENSEE IS NOT ENTITLED TO USE BETA THE TERMIS OF A WRITTEN SOFTWARE LICENSE AGREEMENT. THIS CLICKWRAP SOFTWARE LICENSE AGREEMENT SOLE OF THE PROGRAM(S) EXCEPT IF YOU HAVE A WRITTEN BETA AGREEMENT. IF YOU HAVE A WRITTEN BETA AGREEMENT AGREEMENT WOULD SUPERSEDE AND REPLACE THIS CLICKWRAP SOFTWARE LICENSE AGREEMENT.	IEW TECHNOL VERSIONS OF ELY GOVERNS , THE TERMS (OGY EXPLORAT THE PROGRAM(S USE OF BETA V OF THE WRITTEN	ion (S) under /ersions Beta
	If you require a printed version of this Clickwrap Software License Agreement prior to accepting these terms and condition License Agreement and click "I DO NOT AGREE" (or the button below otherwise indicating that you do not accept the term installation to retrieve and print this Clickwrap Software License Agreement.	ns, please pri s) and go to L	nt this Clickwrap ICENSE.TXT in th	Software e
	I agree to the terms of the license agreement, including, to the extent applicable, the cross-border transfer of data an Section 11.	d collection of	geographic loca	tion data under
	I do not agree			
Installation Help		< Back	Next >	Exit

2023 R1	Ansys
	0 0
2	Enter the installation directory:
	Install Directory: C:\Program Files\ANSYS Inc Browse
<u>/\nsys</u>	Associate file extensions with Ansys products - Selecting this feature allows you to open the files with the appropriate program by double-clicking the file in Windows Explorer.
	Enable Ansys QA Services with supported applications (QA Services Agreement required). Important's Selecting this option will limit applications to those included under the QA services agreement.
	Add .NET security exceptions on the above install directory - Used with network installations, this option allows the .NET binaries that are located under the VANSYS Inc directory on the shared machine to be run from the network.
Realize Your	
Troduct Troinise	
/ for Installation Help	< Back Next > Exit

STEP 4: Mention Hostname1 as cclicserver.iitm.ac.in and Click "Next".

2023 R1 Product Installation -	"Windows x64"		- 🗆 ×
2023 R1			/ \nsys
			0 0
	Enter License Server Specification:		
	Ansys Licensing Interconnect port number: (default is 2325)		
Ansys	2325		
	Ansys FlexNet port number: (default is 1055)		
	Select number of license server machines: 1-server 3-server (redundant triad)		
	Hostname:		
Realize Your	cclicserver.iitm.ac.in	ĺ	
Product Promise			
	Skip this step and configure later		
nstallation Help		< Back	Next > Exit

2023 R1		/ \nsys
		0 0
	Review and change the pre-selected installation options if necessary:	
Ansys	E Ansys, Inc. Products	
	E Z Discovery	
	Electronics Reliability	
Realize Your	····· ✓ ICEM CFD	
Product Promise®	- V Motion	
	⊞ 🗹 Offshore	
	🖽 🔳 Optical	
	🗄 🗹 Platform	
	E Structural Mechanics	
	Ansys Additional Tools	
	Ansys Geometry Interfaces	
	Disk Space Required: 65.8 GB	
	Disk Space Available: 324.2 GB	
Installation Help	< Back	Next > Exit

STEP 6: Select No skip configuration, I will configure later and Click "Next". ↓ 2023 R1 Product Installation - "Windows x64"



2023 R1		/ \nsys
		0 0
/ \nsys	Please review settings shown below. Click 'Back' to change or click 'Next' to begin installing: Installation Directory: C:\Program Files\ANSYS Inc Selected Platforms/Products:	<u> </u>
Realize Your Product Promise*	Windows x64 Ansys, Inc. Products Discovery Discovery SpaceClaim Electronics Reliability Ansys Sherlock Explicit Dynamics Autodyn LS-DVNA Fluid Dynamics CFD-Post only CFX (includes CFD-Post) Chemkin Model Fuel Library (Encrypted) Reaction Workbench FENSAP-ICE Fluides CFD-Post) Forte (includes CFD-Post) Forte (includes CFD-Post)	•
Installation Help	< Back	Next > Exit

STEP 8: Click Next and Exit.

