## Ansys Installation Guide for version 2024 R2 -

**Step 1**-Download ANSYS2024R2\_WINX64\_DISK1, ANSYS2024R2\_WINX64\_DISK2 and ANSYS2024R2\_WINX64\_DISK3 WINDOWS version from the ISTF website under the Software category and Mount the same by right click.

	Name			Date modified	іуре	SIZE
	ANSYS2024R2_WIN		Mount		Disc Image File	69,32,172 KB
	ANSYS2024R2_WIN		Burn disc image		Disc Image File	70,20,238 KB
	ANSYS2024R2_WIN	Ë	Edit in Notepad		Disc Image File	71,50,262 KB
	ELECTRONICS_202		Open with jEdit		Compressed (zipp	16,50,346 KB
*	🚞 ELECTRONICS_202		Add to Favorites 7-Zip	>	Compressed (zipp	1,20,28,142

# Click on the Open button.

7,84	
2,09	Do you want to open this file?
7,83	Name: D:\Ansys)2024\ANSYS2024R2_WINX64_DISK1.iso
	Publisher: Unknown Publisher
	Type: Disc Image File
	From: D:\Ansys)2024\ANSYS2024R2_WINX64_DISK1.iso
	Open Cancel
	<b>—</b> · · · · · · · · · · · · · · · · · · ·
	While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not open this software. What's the risk?

•	Ŧ	📒 meshi	ing	08-06-2024 02	2:40	File folder	
>	DVD Drive (F:) ANS'	📒 optisla	ang	08-06-2024 02	2:40	File folder	
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>	🔄 Network	<b>=</b> r	Enable/Disable Digital Signature Icon	s	40	File folder	
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		<u>2</u>	Send to	>	40	DVD File	1 KB
		Ē t —	Сору		40	Text Document	6 KB
		<u>∎</u> L —	Create shortcut		40	Text Document	42 KB
		🗋 t —	Dti		40	ID File	1 KB
		🚺 Suup	Properties	00 00 202.02	.40	Application	14,449 KB

# Step 2-Right-click on setup.exe and select Run as Administrator.

Step 3- Select "Install Ansys Products"

<b>//nsvs</b> Installatio	ı				English
) Legal	C Sign-In	Destination	Products	Options	Confirmation
Install A	nsys Products				
Install MPI for Ar	sys Parallel Processing				
Install Ansy	s License Manager				
	Installation for Gettin	g Started - Licensing	Installation Help		

**Step 4-** Select "I agree ...." and click on the Next button.





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2024 R2 Product Installation - Wi	ndows x64				- 🗆 X
<b>NSYS</b> Installation					
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Legal	Sign-In	Destination	Products	Ontions	Confirmation
Legal	Sign-in	Destination	Products	Options	Commation
	a) b		Assoc	iate file extensions with	Ansys products
Installation Directory Path	h C:\Program Fi	les\ANSYS Inc	Browse Enabl	e Ansys QA Services with	supported applications
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**Step 6-** Select the products as per your requirements or as given in the below picture and click on the Next button.

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2024 R2 Product Installation -	Windows x64				×
<b>NSYS</b> Installation					
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elect the product(s) to inst	tall:				
Oliselect All					
<ul> <li>Additional Tools</li> </ul>					3
Design					
<ul> <li>Electronics</li> </ul>					
<ul> <li>Fluids</li> </ul>					
<ul> <li>Optical</li> </ul>					
<ul> <li>PIDO (Optimizatio</li> </ul>	n)				
Version Platform					
Structures					
Other		Disk Space Required:	68.3 GB		
		Disk Space Available:			
installation Help				<	Back Next >
				L	

**Step 7**- Select "Yes, automatically configure my interfaces" and click on the Next button.

2024 P2 Broduct Install	tion Windows v64	- 1	CHARLES CREEKE CONTRACTOR	Pro Show	
1 2024 KZ Product Install	ation - Windows x64				- U X
<b>NSYS</b> Installatio	n				
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ou've selected CAD G	eometry interfaces. Woul	d vou also like to configure	them?		
Voc. automatically	configure my interfaces				
Ves Lwill manually	make my selection				
No. Chin configure	tion lucill configure later				
No. Skip configura	uon. I will configure later				
Installation Help					< Back Next >
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# Step 9- Click on the Next button.

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Please review setting	s shown below.				
Click 'Back' to change	or click 'Next' to begin in	stalling:			
Installation Director	.a				
Installation Director	y.				
C:\Program Files\A	NSYS Inc				
Selected Platforms/F	Products:				
Windows x64					
Design					
Discovery					
Electronics					
Icepak (includes	s CFD-Post)				
Fluids	2 4				
Ansys Dynamic I	Reporting				
CFX (includes CF	D-Post)				
Chemkin	5.000				
EnSight					
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**Step 10-** Wait for the installation to be started, after half of the installation, it will ask to mount the next installation media. Mount the disk 02 as shown in **Step 1**, browse the disk 02 folder, and click ok.

2024 R2 Product Installation -	• Windows x64				- 0 ×
Legal	Sign-In	Destination	Products	Options	Confirmation
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		52	%		
View progress log	ſ	Enter the path to the ne	xt media X		
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SYS Installation								
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Extractio	n: F:\	- New Volume (D:	additive_cl	08-0	5-2024 02:41	File folder		
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06-2024 02:41	File folder	Fo	older: DVD Drive (G:) ANSYS2024R	1				
06 2024 02:41	File feld-							Select Folder
00-2024 02:41	rile folder							Cancer

**Step 11-** The system will ask to mount the next installation media. Mount the disk 03 as done in Step 1, browse the disk 03 folder, and click ok to continue installation.

Legal	Sign-In	Destination	Products	Options	Confirmati
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		15	•70		
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Extraction	n: G:\cads\sw\WIN)	<6 <sup>2</sup>			D

# Step 12- Click on the Next button

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Installation Pro	gress				
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SE Workbe	nch Reader	Configure Success			
Successful	ly created file a	ssociations.			I 0

**Step 13-** Click the Exit button to finish the installation.

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<b>NSYS</b> Installation					
•	<b>—</b>	•	•	<b>—</b>	
Legal	Sign-In	Destination	Products	Options	Confirmation
After completing this These machines may ***WARNING*** NVIDIA driver missing Speos Live Preview at	installation, you need to have been specified duri ; or deprecated. Please in nd Speos GPU Compute r	run the Ansys, Inc. License M Ing this installation or may ha Install or update NVIDIA driver equire NVIDIA GPU from Pase	lanager installation on eac ave been previously specifi to version 551.61. cal generation or newer an	h machine designated as ed. d driver version 551.61 or	a license server. newer.
f needed, click below Intel MPI ( <u>Click her</u>	to install an optional MPI <u>e for instructions</u> )	l for Ansys Parallel Processin	g package:		
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f needed, click below Intel MPI ( <u>Click her</u> Microsoft MPI ( <u>Clic</u> Launch survey upon	to install an optional MPI <u>e for instructions</u> ) <u>k here for instructions</u> ) exiting ①	l for Ansys Parallel Processin	g package:		

**Step 14-** After completing this installation, the system will populate the Ansys, Inc. License Manager.

Click on the **Enable optio**n and **Save** to enter the License Server Port Number and IP address as shown in the image below.

🕅 Lie	censing Settings		- 🗆 ×
	/\nsys	Licensing Settings 2024 R2	D( -
		FlexNet Publisher > License servers	
8	FlexNet Publisher	Enabled Cancel	Save
	Features in use Borrowing	PortServer 1Server 2Server 3	_
•	Web Licensing	● 1055 10.0.137.110 Test	Image:
	Products Elastic Proxy	⊕	- 1
$\heartsuit$	Preferences		
	License service priority HPC priority		
۲	Diagnostics		_
	Diagnostics		_
© 201 20240	9-2024 ANSYS, Inc. All rights reserved. 426.3.		

**Step 15-** After entering the license server details click on the Test button, a green tick option with the server IP address 10.0.137.110 is up popup should be visible on the screen on mouse hover, as shown in the below image.

🎇 Li	censing Settings		-	o x
	<b>/</b> \nsys	Licensing Settings 2024 R2		
		FlexNet Publisher > License servers		
	FlexNet Publisher License servers Features in use Borrowing	Enabled Cancel	Save	
		Port     Server 1     Server 2     Server 3		
⊕	Web Licensing	●	lest	<b>S</b>
	Products Elastic Proxy	⊕	10.0.137.110	is up.

**Step 16-** Search for the notepad and Run as administrator, as shown in the below image.

Q notepad		
CAll Apps Documents Web	Set	tings Folders Photos 🕨 … 🌍
Best match		
Notepad App		
Apps		Notepad
Sticky Notes	>	Арр
Search the web		🖸 Open
Q note - See more search results	>	Run as administrator
💫 Notepad++	>	🔆 Unpin from Start
Q notes	>	Pin to taskbar
		83 App settings
Q notepad app	>	∑≡ Rate and review
Q notepad++ download	>	
Votebook	>	⊎j Uninstall
Q note <b>bookim</b>	>	

#### Step 17- Go to file menu and open the below path

# C:\Windows\System32\drivers\etc

Select All files from the option, this will show a **hosts** file, select and open it.

🗮 Open					×
$\leftrightarrow$ $\rightarrow$ $\checkmark$ $\uparrow$	This PC > Local Disk (C:) > Windows > Sys	tem32 > drivers > etc	~ C	Search etc	م
Organize 👻 New folder				≣ ▾ □	1 😗
🕖 Music 🔹 🖈	Name	Date modified	Type Size		
🛂 Videos 🔹 🖌	hosts	07-05-2022 10:52	File	1 KB	
Ansys2024	] Imhosts.sam	07-05-2022 10:52	SAM File	4 KB	
	networks	07-05-2022 10:52	File	1 KB	
	protocol	07-05-2022 10:52	File	2 KB	
> DVD Drive (E:) A	] services	07-05-2022 10:52	File	18 KB	
> 💿 DVD Drive (F:) A					
> 💿 DVD Drive (G:) A					
> 🧤 Network					
File name:	hosts		~	All files	$\sim$
		Encoding:	Auto-Detect ~	Open Cano	cel

**Step 18-** Enter below IP address and server name in the end of the page as shown below-

10.0.137.110 licsvr3

Save the file and Congratulations!, the installation is completed.

Thank You.

```
🚊 🛛 hosts - Notepad
File Edit View
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
     102.54.94.97 rhino.acme.com
38.25.63.10 x.acme.com
#
                                               # source server
#
                                                # x client host
# localhost name resolution is handled within DNS itself.
#
     127.0.0.1 localhost
#
      ::1
                      localhost
10.0.137.110 licsvr3
```