ANSYS许可证管理器 安装步骤 - ANSYS 2022R1





开始安装

- 1. 将安装文件的压缩包, 分别解压缩到不同的文件夹
- 2. 从解压缩后的一号盘点击setup.exe
- 3. 使用管理员权限运行安装程序





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• 在弹出的警告点击 "ok"

2022 R1		/\nsys
Aneve	Please read the following license agreement carefully: CLICKWRAP SOFTWARE LICENSE AGREEMENT Version July 29, 2021	0 0
Realize Your Product Promise*	PROGRAM License Manager Shutdown X VARNING: Proceeding with this installation will restart the Ansys (ansystmd) License Manager, if it is running. VARNING: Proceeding with this installation will restart the Ansys (ansystmd) License Manager, if it is running. VARNING: Proceeding with this installation will restart the Ansys (ansystmd) License Manager, if it is running. VARNING: Proceeding with this installation will restart the Ansys (ansystmd) License Manager, if it is running. VARNING: Proceeding with this installation will restart the Ansys (ansystmd) License Manager, if it is running. Vor required Vor required If you are running the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation will stop the FLEXIm for Ansoft (ansoftd) License Manager, this installation installatinstallatinstop installation instopponent installatio	AL SPECIFICALLY GOVERITS USE OF THE RE LICENSE AGREEMENT, AND THIS eed with installation by clicking the "IAGREE" IN A NEW TECHNOLOGY EXPLORATION BETA VERSIONS OF THE PROGRAM(S) UNDER SOLELY GOVERNS USE OF BETA VERSIONS MENT, THE TERMS OF THE WRITTEN BETA anditions, please print this Clickwrap Software terms) and go to LICENSE.TXT in the HS IS A LEGALLY BINDING CONTRACT WARRANTY AND LIMITATIONS OF LIABILITY. HE TERMS AND CONDITIONS CONTAINED IN ICATING NON-ACCEPTANCE, PROMPTLY DISKS AND DOCUMENTATION WITHIN THRTY (30) I(S), AND LICENSEE WILL RECEIVE A FULL
	IAGREE ID NOT AGREE	



• 选择"我同意",点击"下一步"

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ICATING NON-ACCEPTANCE, PROMPTLY IISKS AND DOCUMENTATION WITHIN THIRTY (30) I(S), AND LICENSEE WILL RECEIVE A FULL



• 设置安装路径后,点击"下一步"

2022 R1 License Manager Ins	allation - "Windows x64"	- 🗆 X		
2022 R1		/\nsys		
	Enter the installation directory:	0 0		
/ \nsys	Install Directory: C:IProgram Files\ANSYS Inc	Browse		
Realize Your Product Promise®				
for Installation Help		< Back Next > Evit		



• 待安装产品如图所示设置,点击"下一步"

🚺 2022 R1 License Manager Installation - "Windows x64"		- 🗆 X
2022 R1		Ansys
		0 0
Select the product(s) to i	istall	
	ense Manager	
Realize Your Product Promise®		
Disk Space Required: Disk Space Available:	745 MB 179.8 GB	
installation Help		< Back Next > Exit



• 检查如图所示设置,点击"下一步"

2022 R1 License Manager Ins	tallation - "Windows x64"	- 🗆 X
2022 R1		Ansys
		0 0
	Please review settings shown below. Click 'Back' to change or click 'Next' to begin installing:	
Ansys	Installation Directory:	
	C:/Program Files\ANSYS Inc	
	Selected Platforms/Products:	
Realize Your Product Promise®	Windows x84 Ansys, Inc. License Manager	
Installation Help		< Back Next > Exit



安装过程

• 程序开始安装,完成后点击"下一步"





• 勾选"启动许可证管理中心",点击"退出"





- 完成后会自动打开浏览器,显示管理器页面
 - 也可以在开始菜单中的手动打开



,开始菜单中点击此图 标打开管理器网页



• 在"增加许可证文件"页面,上传待使用的许可证文件

🜔 Ansys License Manager Release 2022 R1					
👚 Home					
View Status/Start/Stop License Manager Reread License Manager Settings	<choose file=""></choose>				
License File Options					
Add a License File Get System Hostid Information View FlexNet Licenses					
Log Files	+				
View Licensing Interconnect Log View FlexNet Debug Log View License Management Center Log	选择许可证文件				
Reporting					
View Current License Usage View License Usage History View Peak License Usage View License Denials					



• 在上传过程, 弹出的提示中选择"安装许可证文件"

🚺 Ansys License Manager Release 2022 R1

A Home

View Status/Start/Stop License Manager Reread License Manager Settings

License File Options

Add a License File

Get System Hostid Information View FlexNet Licenses

Log Files

View Licensing Interconnect Log View FlexNet Debug Log View License Management Center Log

Reporting

View Current License Usage View License Usage History View Peak License Usage View License Denials

Diagnostics

Display FlexNet License Status Gather Diagnostic Information Display Queued Licenses

license-ansys	_hybrid_	08022021	111432	398	PM.txt
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Add a License File

The license manager will be started when you upload this license file. Are you sure?



CANCEL



View Current License Usage

• 安装成功后出现如图所示信息

Ansys License Manager Release 2022 R1

👚 Home	
View Status/Start/Stop License Manager Reread License Manager Settings	license-ansys_hybrid_08022021_111432_398_PM.txt
License File Options	
Add a License File	2022/02/18 15:11:52: The license file has been installed successfully.
Get System Hostid Information	The license manager has been successfully started on win-2107291332.
View FlexNet Licenses	
Log Files	
View Licensing Interconnect Log	
View FlexNet Debug Log	
View License Management Center Log	
Reporting	



Gather Diagnostic Information

• 在"查看FlexNet许可"页面,可查看许可证信息(模块、数量、时间等)

Ansys License Manager Release 2022 R1 🏠 Home ansyslmd.lic View Status/Start/Stop License Manager **Reread License Manager Settings** License File Options INCREMENT acpreppost ansys1md 2023.0714 permanent 1 F50C288ACF29 \ VENDOR STRING=customer:01052089 SUPERSEDE ISSUER=SIEBEL \ Add a License File ISSUED=02-aug-2021 START=02-aug-2021 SIGN2="006E 22C7 FOEE \ 9865 344F D7CE D856 3100 1493 C348 8492 448E F303 F644 3247" Get System Hostid Information View FlexNet Licenses INCREMENT advanced meshing ansyslmd 2023.0714 permanent 1 \ 许可证的 67EB7650DBAC VENDOR STRING=customer:01052089 SUPERSEDE \ Loa Files ISSUER=SIEBEL ISSUED=02-aug-2021 START=02-aug-2021 SIGN2="0012 \ D581 3E35 4595 1F2A 08CB 2DF2 AD00 D136 7172 499B 6D42 7E0C \ 详细内容 View Licensing Interconnect Log C947 3D02" View FlexNet Debug Log View License Management Center Log INCREMENT ans_act ansys1md 2023.0714 permanent 1 FF23B8ECCED0 \ VENDOR STRING=customer:01052089 SUPERSEDE ISSUER=SIEBEL \ ISSUED=02-aug-2021 START=02-aug-2021 SIGN2="005A E89E 65F2 \ Reporting OFBF 13DD 345F FA7C 7700 8A3C 3E86 9EBB EC77 411D 37A0 E1CC" View Current License Usage INCREMENT ansys ansys1md 2023.0714 permanent 1 AEA7637C3E1D \ View License Usage History VENDOR STRING=customer:01052089 SUPERSEDE ISSUER=SIEBEL \ View Peak License Usage ISSUED=02-aug-2021 START=02-aug-2021 SIGN2="0052 7CD6 335F \ View License Denials A057 DE10 9878 7860 4000 608F 792E FF5C E56D 0AAB EA8C DB48" INCREMENT agwa pre ansyslmd 2023.0714 permanent 1 51EEFDB16506 \ Diagnostics VENDOR STRING=customer:01052089 SUPERSEDE ISSUER=SIEBEL \ **Display FlexNet License Status** ISSUED=02-aug-2021 START=02-aug-2021 SIGN2="0088 7F4B 9CA0 \

91A6 F5B8 8D4B 234B 5500 517E 475D 8005 6DE2 BA29 1C11 D8A6"



• 查看许可证管理器运行状态, 均为"运行中"





• 在系统管理工具的服务管理工具中,将两个ANSYS开头的服务均设置为 "自动启动"模式

Services (Local)

ANSYS Licensing Tomcat

Stop the service Restart the service

Description: Apache Tomcat 9.0.37 Server https://tomcat.apache.org/

Name	Description	Status	Startup Type	Log On As
ActiveX Installer (AxInstSV)	Provides User Account C		Disabled	Local System
AllJoyn Router Service	Routes AllJoyn message	(Manual (Trigger Start)	Local Service
ANSYS Licensing Tomcat	Apache Tomcat 9.0.37 S	Running	Automatic	Local System
🖏 ANSYS, Inc. License Manager	Handles license requests	Running	Automatic	Local System
App Readiness	Gets apps ready for use t		Manual	Local System
Application Host Helper Service	Provides administrative	Running	Automatic	Local System
Application Identity	Determines and verifies t		Manual (Trigger Start)	Local Service
Application Information	Facilitates the running o		Manual (Trigger Start)	Local System
Application Layer Gateway Service	Provides support for 3rd		Manual	Local Service
Application Management	Processes installation, re		Manual	Local System
AppX Deployment Service (AppXSVC)	Provides infrastructure s		Manual	Local System
Auto Time Zone Updater	Automatically sets the s		Disabled	Local Service
AVCTP service	This is Audio Video Cont	Running	Manual (Trigger Start)	Local Service
Background Intelligent Transfer Service	Transfers files in the bac	-	Manual	Local System



防火墙白名单设置

- 许可证管理器需要设置防火墙白名单,以正常获取相关授权:
 - TCP 1055端口
 - TCP 2325端口
 - C:\Program Files\ANSYS Inc\Shared Files\Licensing\winx64\ansysli_server.exe
 - C:\Program Files\ANSYS Inc\Shared Files\Licensing\winx64\ansysli_client.exe
 - C:\Program Files\ANSYS Inc\Shared Files\Licensing\winx64\ansysli_monitor.exe
 - C:\Program Files\ANSYS Inc\Shared Files\Licensing\winx64\ansysImd.exe
 - C:\Program Files\ANSYS Inc\Shared Files\Licensing\winx64\Imgrd.exe
- ANSYS客户端中将ansysli_client.exe加入防火墙的白名单中:
 - C:\Program Files\ANSYS Inc\Shared Files\Licensing\winx64\ansysli_client.exe
- 简单粗暴方法:将C:\Program Files\ANSYS Inc中的所有文件都加入防火 墙白名单

THANK YOU

http://www.emdoor.cn 让前沿科技更平易近人

