ANSYS软件安装教程

新科益系统与咨询(上海)有限公司





- □ 软件安装前的准备
- □ 服务端License Manager安装
- □ ANSYS软件安装
- □ 设置客户端License选项



软件安装前的准备





□共三个.iso安装源文件

ANSYS2021R2_WINX64_Disk1.iso ANSYS2021R2_WINX64_Disk2.iso ANSYS2021R2_WINX64_Disk3.iso

2021/7/8	13:08
2021/7/8	13:13
2021/7/8	13:39

Disc Image File	6,131,530 KB
Disc Image File	7,021,096 KB
Disc Image File	6,079,806 KB

□License文件

Iicense-ansys_hybrid_02222017_103238_385_PM.TXT



安装前更改电脑基本设置

□ 关闭防火墙



□ 关闭杀毒软件

□ 管理员身份



服务端License Manager安装



□ 使用资源管理器装载…Disk 1.iso(备注:若无法装载,可以安装DAEMON Tools Lite,本教程是基于 DAEMON工具进行装载的)

ANSYS2021R2_WINX64_Disk1.iso	2021/7/8 13:08	Disc Image File	6,131,530 KB
ANSYS2021R2_WINX64_Disk2.iso	2021/7/8 13:13	Disc Image File	7,021,096 KB
ANSYS2021R2_WINX64_Disk3.iso	2021/7/8 13:39	Disc Image File	6,079,806 KB

鼠标右键

Open with	🕨 🔇 Bandizip
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上传到白度网盘自动备份该文件夹	🐂 Windows Explorer
	Search the Microsoft Store
🖲 通过QQ发送到	Choose another app

- 若有统一的许可管理器服务器,且在服务器中不需要安装软件,那么在服务器中仅安装license manager即可,在客户端只进行软件的安装,然后客户端调用服务器的许可,如何实现调用,参见"设 置客户端License选项"部分;
- □ 保证客户端与服务端在同一个局域网内,若许可和软件都安装在同一台电脑上,则没有网络限制之说



License Manager安装

□ 右键点击setupLM.exe,选择以管理员身份运行(Run as administrator)









<u> /</u> 2021 R2 License Manager Inst	allation - "Windows x64" — 🗆	×
2021 R2	/\nsys	
	0 0	
	Please read the following license agreement carefully:	
Ansys	CLICKWRAP SOFTWARE LICENSE AGREEMENT Version August 14, 2020 ****IF LICENSEE HAS PREVIOUSLY AGREED IN WRITING TO A SOFTWARE LICENSE AGREEMENT WITH LICENSOR THAT SPECIFICALLY GOVERNS USE OF THE PROGRAM(S), SUCH SOFTWARE LICENSE AGREEMENT SUPERSEDES AND REPLACES THIS CLICKWRAP SOFTWARE LICENSE AGREEMENT, AND THIS CLICKWRAP SOFTWARE LICENSE AGREEMENT IS VOID. ***	
Realize Your	If you have a previous written software license agreement as described in the preceding paragraph, you may proceed with installation by clicking the "IAGREE" button (or the button below otherwise indicating your agreement to the terms). NOTWITHSTANDING THE FOREGOING OR ANY TERM OF A WRITTEN SOFTWARE LICENSE AGREEMENT, OTHER THAN A NEW TECHNOLOGY EXPLORATION LICENSE AND NONDISCLOSURE AGREEMENT ("WRITTEN BETAAGREEMENT"), LICENSE IS NOT ENTITLED TO USE BETA VERSIONS OF THE PROGRAM(S) UNDER THE TERMS OF A WRITTEN SOFTWARE LICENSE AGREEMENT"), LICENSE IS NOT ENTITLED TO USE BETA VERSIONS OF THE PROGRAM(S) UNDER THE TERMS OF A WRITTEN SOFTWARE LICENSE AGREEMENT. THIS CLICKWRAP SOFTWARE LICENSE AGREEMENT SOLELY GOVERNS USE OF BETA VERSIONS OF THE PROGRAM(S) EXCEPT IF YOU HAVE A WRITTEN BETAAGREEMENT. IF YOU HAVE A WRITTEN BETAAGREEMENT, THE TERMS OF THE WRITTEN BETA AGREEMENT WOULD SUBJECT FOR AND PERIOR OF THE OFTWARE LICENSE AGREEMENT.	
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	READ THIS CLICKWRAP SOFTWARE LICENSE AGREEMENT ("AGREEMENT") CAREFULLY BEFORE PROCEEDING. THIS IS A LEGALLY BINDING CONTRACT BETWEEN LICENSEE AND LICENSOR FOR LICENSEE TO USE THE PROGRAM(S), AND IT INCLUDES DISCLAIMERS OF WARRANTY AND LIMITATIONS OF LIABILITY.	
	BY CLICKING THE "IAGREE" BUTTON LICENSEE'S AUTHORIZED REPRESENTATIVE LEGALLY BINDS LICENSEE TO THE TERMS AND CONDITIONS CONTAINED IN THIS AGREEMENT.	
	IF LICENSEE DOES NOT AGREE WITH THESE TERMS AND CONDITIONS, CLICK THE "I DO NOT AGREE" BUTTON INDICATING NON-ACCEPTANCE, PROMPTLY REMOVE THE PROGRAM(S) FROM LICENSEE'S COMPUTER(S) AND RETURN THE SOFTWARE AND ALL RELATED DISKS AND DOCUMENTATION WITHIN THIRTY (30) DAYS TO LICENSOR, OR ITS AUTHORIZED CHANNEL PARTNER FROM WHOM LICENSEE OBTAINED THE PROGRAM(S), AND LICENSEE WILL RECEIVE A FULL	¥
	IAGREE IDO NOT AGREE	
Installation Help	< Back Next > Exit	



指定LM安装路径





点击Next, Next, Next











在弹出的网格管理器界面中进行许可的加载

/ \nsys						
nsys License Manager	Release 2021 R2					
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Licensing Guide Licensing Guide						



检查License管理软件在服务器端是否运行正常

/ \nsys	
🗸 Ansys License Manag	er Release 2021 R2
Home View Status/Start/Stop License Manager Reread License Manager Settings	The license manager is running.
License File Options Add a License File Get System Hostid Information View FlexNet Licenses	Licensing Interconnect: running Licensing Interconnect Monitor: running FlexNet Licensing: running
Log Files View Licensing Interconnect Log View FlexNet Debug Log View License Management Center Log	要保证三个都是"running"
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	
Advanced Options Specify License Manager Run Mode	
Help View ANSYS Licensing Guide View FlexNet Licensing Guide	





Products(2) 👖 Ansys Installation Launcher **/**\nsys 2021 R2 Select a language: English Please close all other applications before continuing with the installation. **Install Ansys Products** 2 Install MPI for Ansys Parallel Processing Insys Install Ansys License Manager 📵 -📅 Getting Started - Installation 🛛 📅 Getting Started - Licensing 👘 System Requirements 👘 Installation Help Exit

点击Install ANSYS





🚺 2021 R2 Product Installation - "Windows x64"











🚺 2021 R2 Product Installation -	- "Windows x64"	- 🗆 X
2021 R2		/\nsys
		0 0
	Review and change the pre-selected installation options if necessary:	1
Ansys	 ■ ANSYS, Inc. Products ■ Z Discovery ■ Electronics Reliability ■ Explicit Dynamics ■ Fluid Dynamics 	
Realize Your Product Promise*	 ICEM CFD Offshore Optical Platform Structural Mechanics ANSYS Additional Tools ANSYS Geometry Interfaces 	
	I Disk Space Required: 55.2 GB Disk Space Available: 73.8 GB	
Installation Help		< Back Next > Exit













装载…Disk 2.iso,更改为对应的盘即可; 装载…Disk 3.iso,直至安装完成。

点击Exit, 完成软件安装



设置客户端License选项



管理员身份打开Ansys Client Licensing Settings 2021R2



Port端口为1055, Server1为服务器的主机名或IP地址,点击Test, Save

🧌 Client Settings Utility

/\nsys Licensing Client Settings 2021 R2





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显示客户端license状态

🔗 Client Settings Utility

Ansys Licensing Client Settings 2021 R2

Reporting > FlexNet Publisher License Status

License Servers

FlexNet Publisher Elastic Licensing

- FlexNet Publisher License Status
- ♥ User Preferences
- Borrow
- Gather Diagnostics

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