

ANSYS软件安装教程

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目录

- 软件安装前的准备
- 服务端License Manager安装
- ANSYS软件安装
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软件安装前的准备

源文件

□ 共三个.iso安装源文件

 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

□ License文件

 license-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



装载…Disk 1.iso

- 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

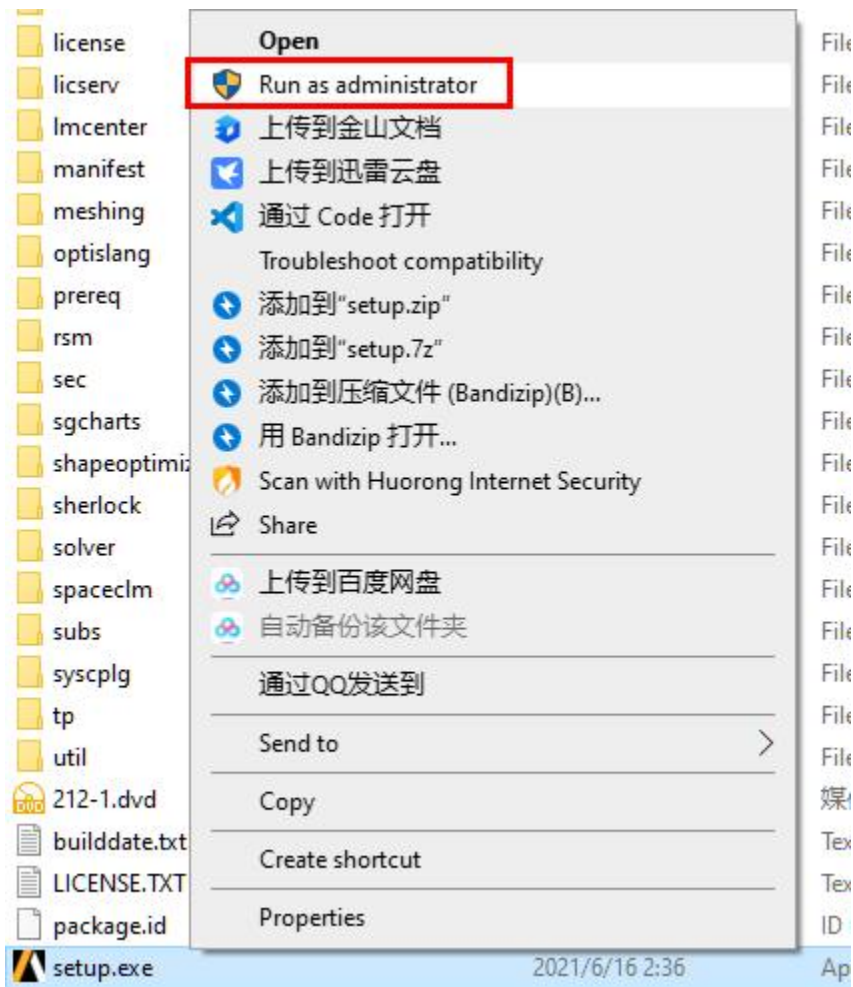
鼠标右键



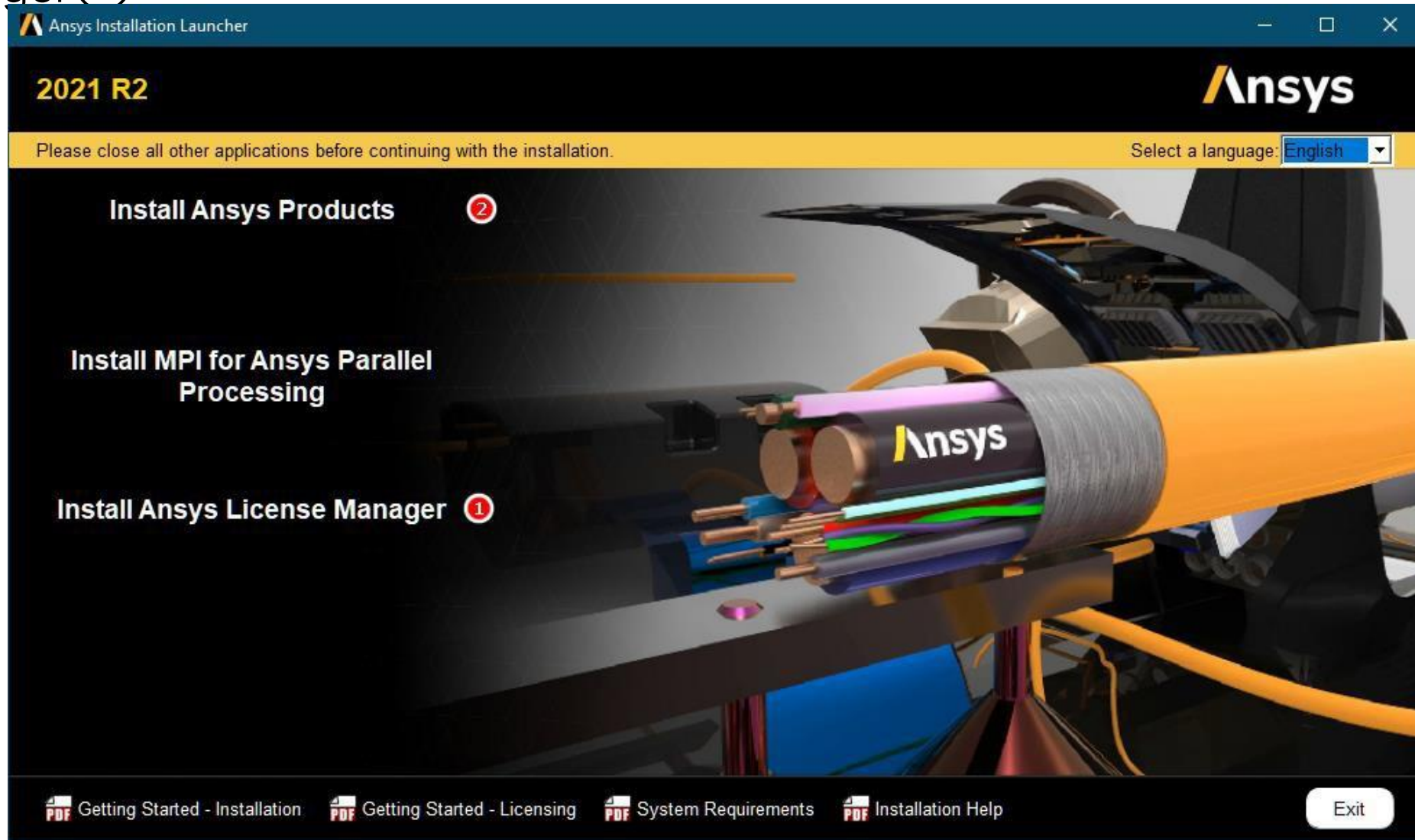
- 若有统一的许可管理器服务器，且在服务器中不需要安装软件，那么在服务器中仅安装license manager即可，在客户端只进行软件的安装，然后客户端调用服务器的许可，如何实现调用，参见“设置客户端License选项”部分；
- 保证客户端与服务端在同一个局域网内，若许可和软件都安装在同一台电脑上，则没有网络限制之说

License Manager 安装

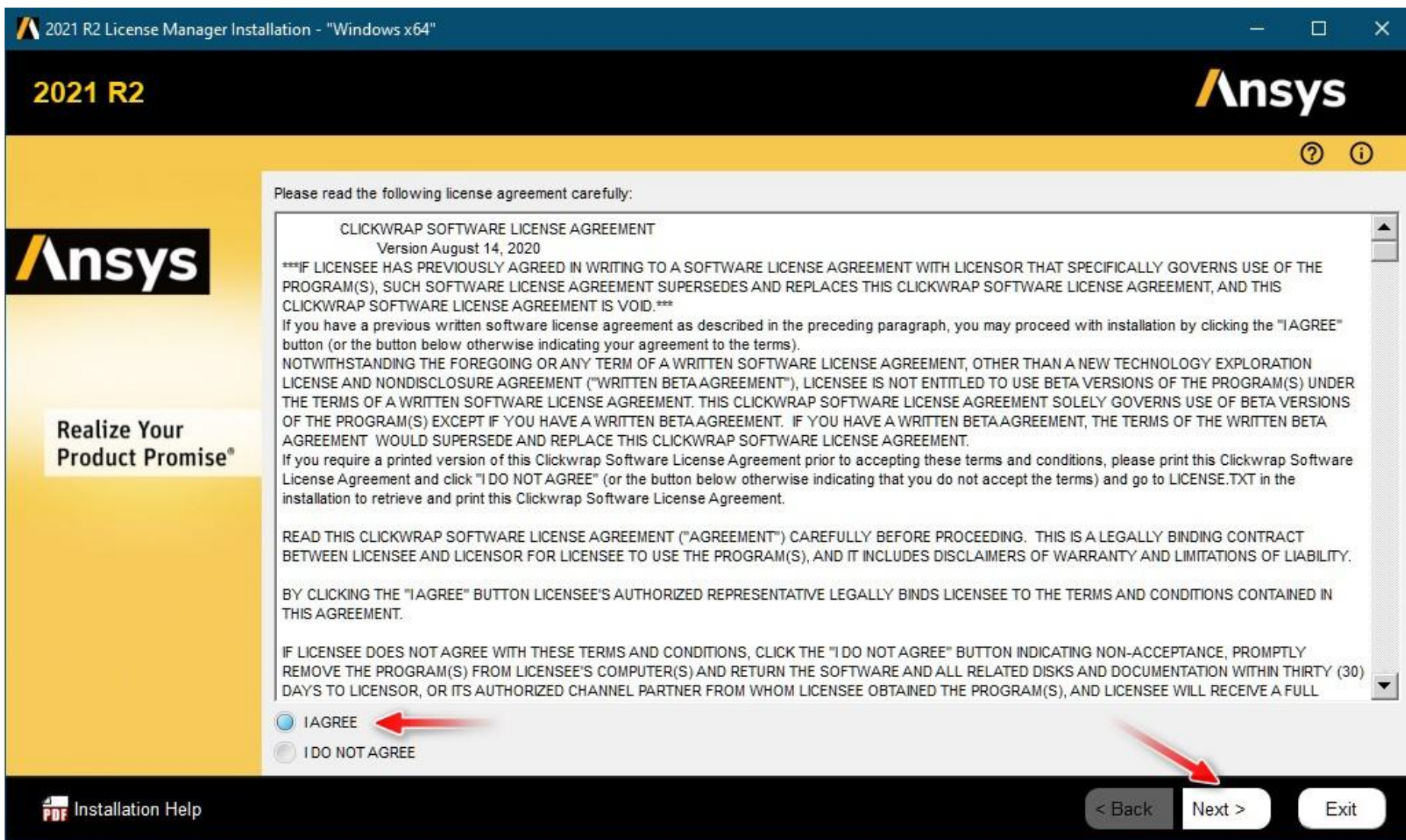
- 右键点击setupLM.exe，选择以管理员身份运行(Run as administrator)



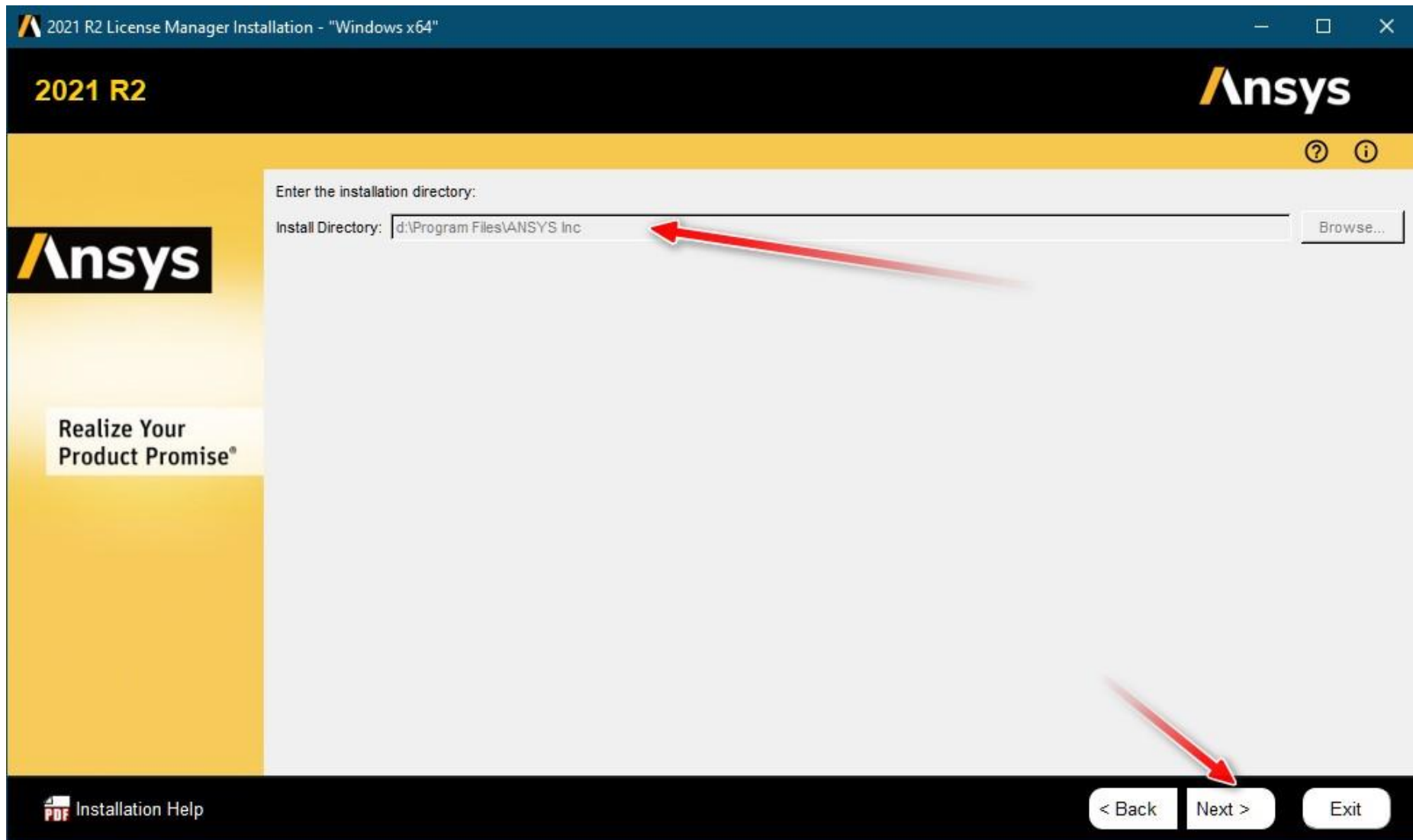
点击Install ANSYS License Manager^①



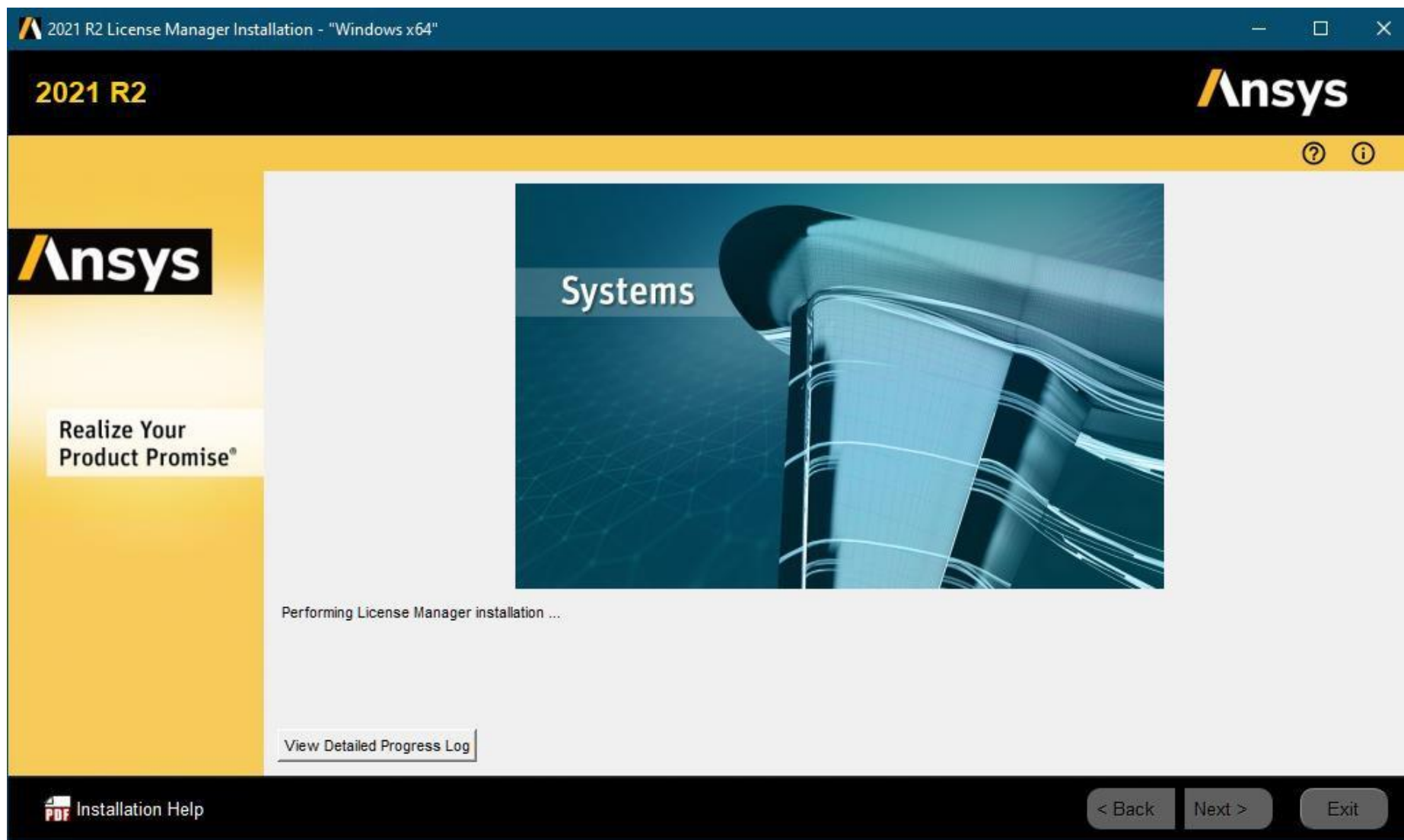
按照箭头操作



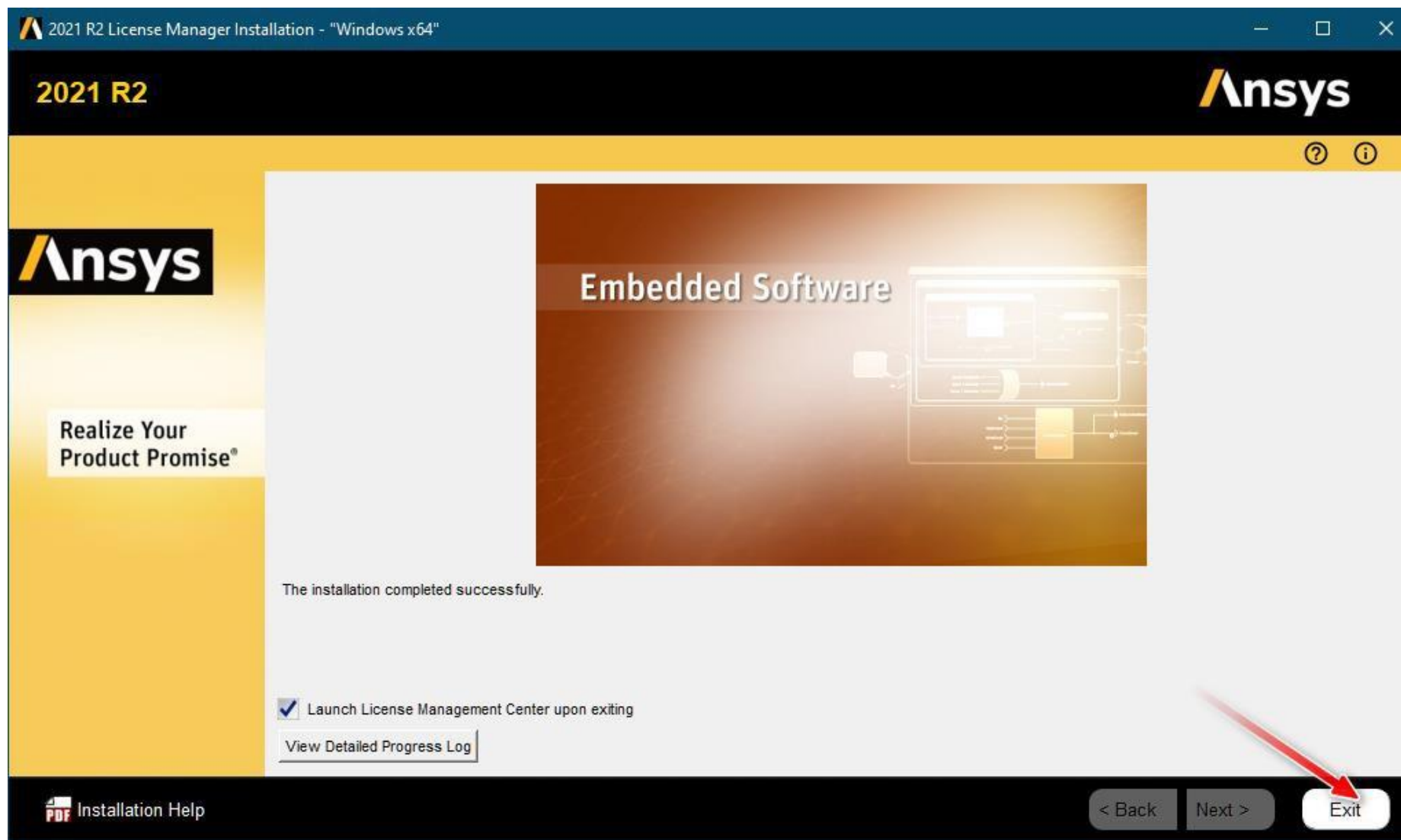
指定LM安装路径



点击Next, Next, Next



等待安装完成，点击Exit



在弹出的网格管理器界面中进行许可的加载

The screenshot displays the Ansys License Manager Release 2021 R2 interface. On the left, a navigation menu includes options like 'Home', 'License File Options', and 'Add a License File'. A red arrow points to 'Add a License File'. The main area shows a '<Choose File>' button with a red arrow pointing to it, and a 'BROWSE' button. An inset window shows a file explorer with the path '计算机 > 本地磁盘 (E:) > ANSYS License'. A file named 'license-ansys_hybrid_02222017_103238_385_PM.TXT' is selected. The file details table is as follows:

名称	修改日期	类型	大小
license-ansys_hybrid_02222017_103238_385_PM.TXT	2017/3/20 15:54	文本文档	30 KB

At the bottom of the file explorer, the file name is entered in the '文件名(N):' field, and the file type is set to '所有文件'. The '打开(O)' button is highlighted with a mouse cursor.

检查License管理软件在服务器端是否运行正常

Ansys

✓ Ansys License Manager Release 2021 R2

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

Advanced Options

Specify License Manager Run Mode

Help

View ANSYS Licensing Guide

View FlexNet Licensing Guide

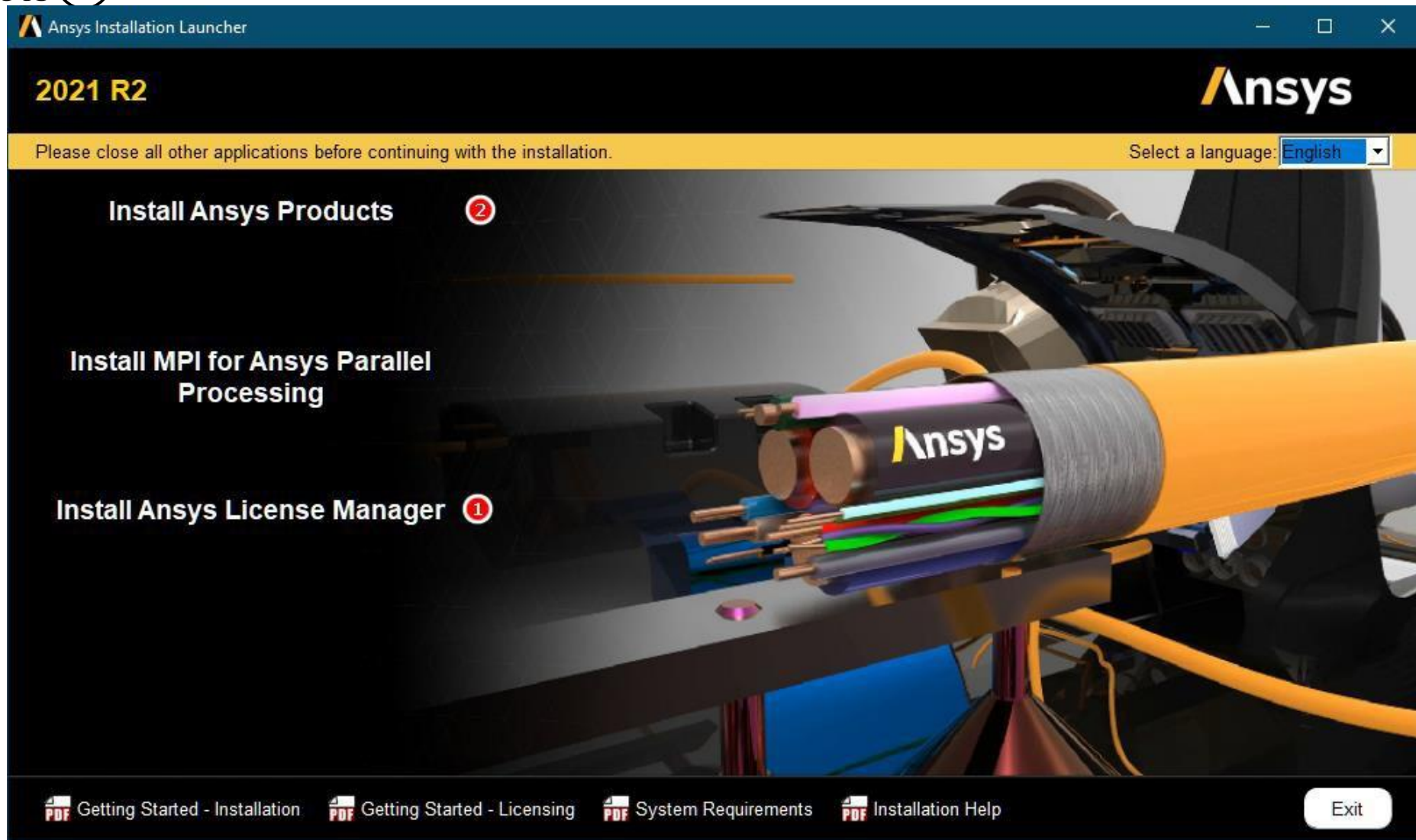
✓ The license manager is running. STOP

Licensing Interconnect: running
Licensing Interconnect Monitor: running
FlexNet Licensing: running

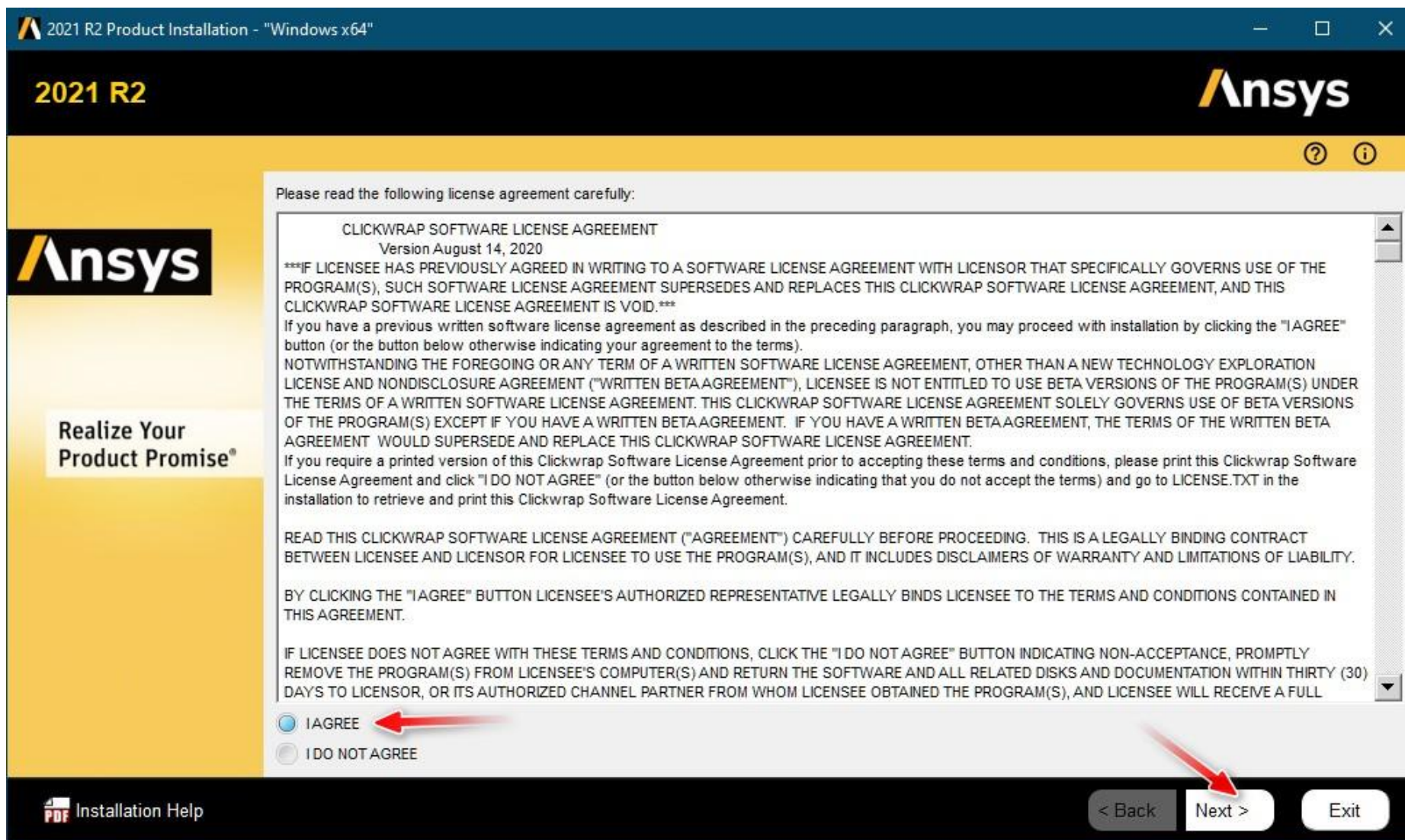
要保证三个都是“running”

软件安装

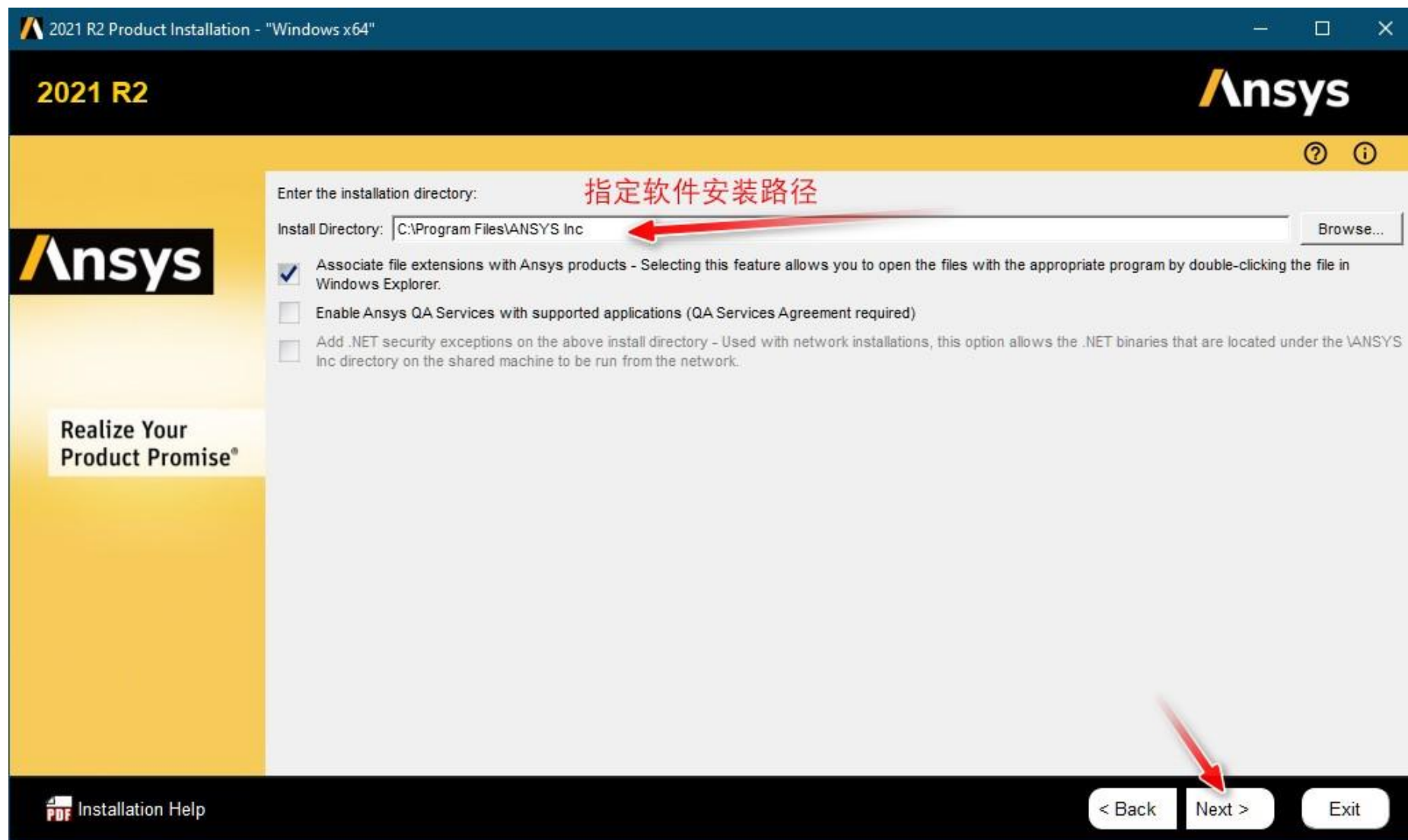
点击Install ANSYS Products^②



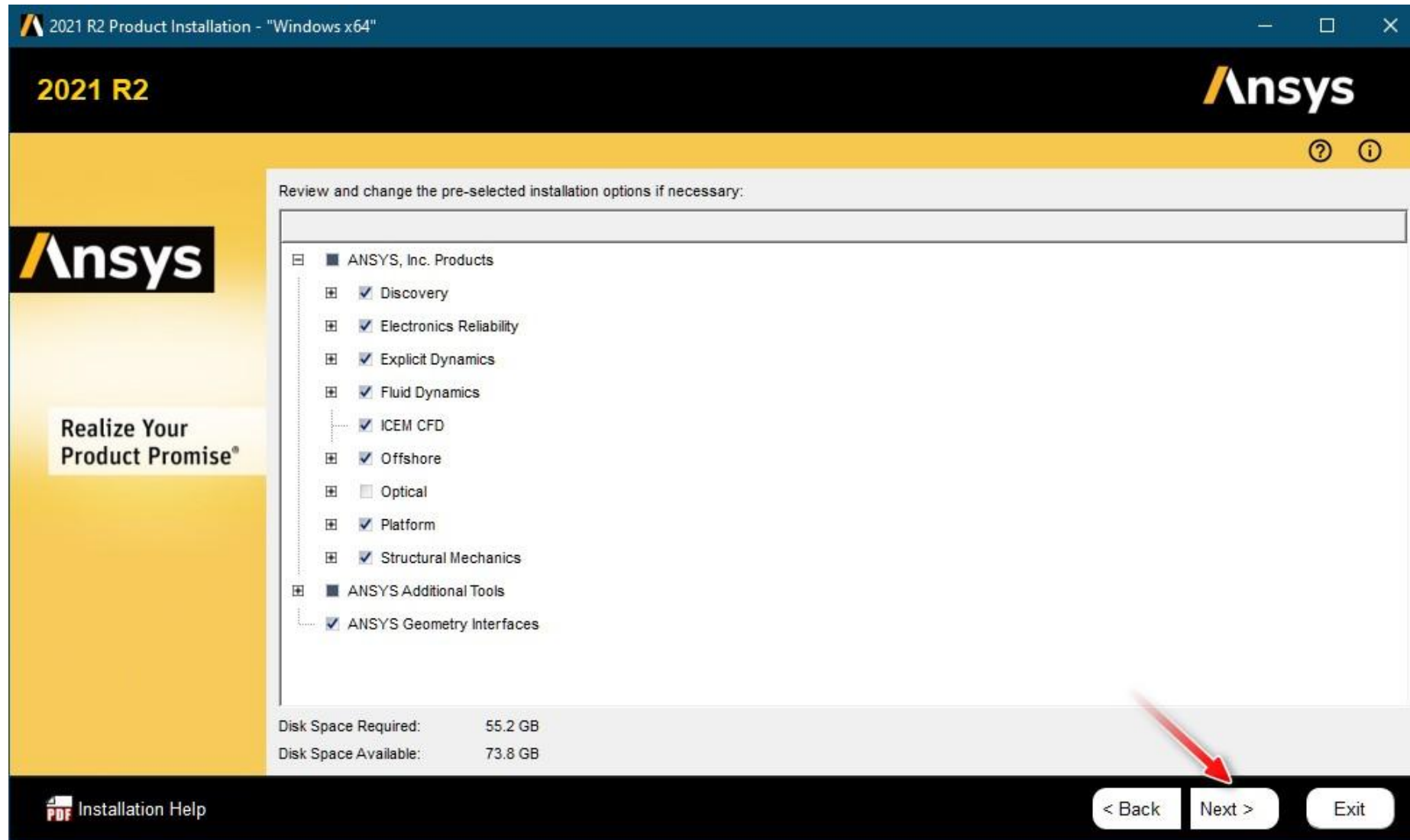
按照箭头操作



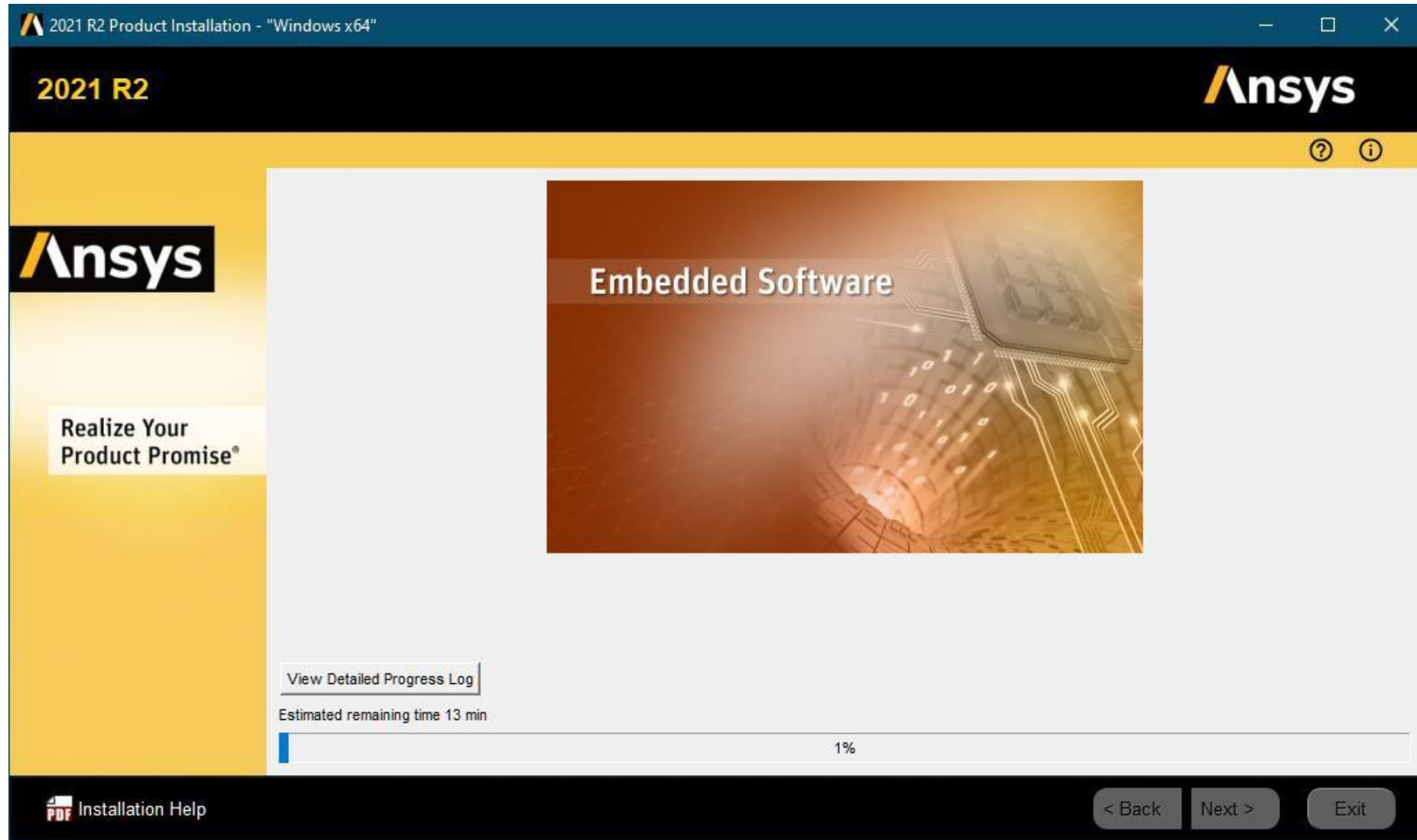
选择文件安装路径



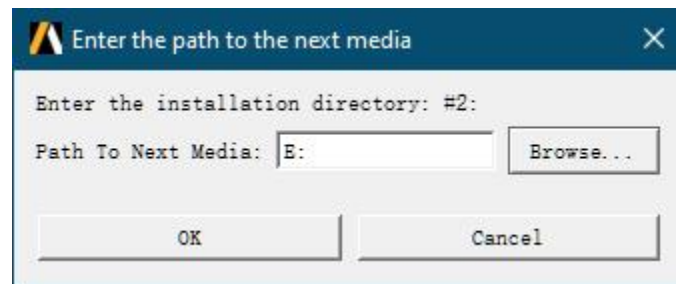
点击Next, Next, Next



等待安装



提示下一个路径...

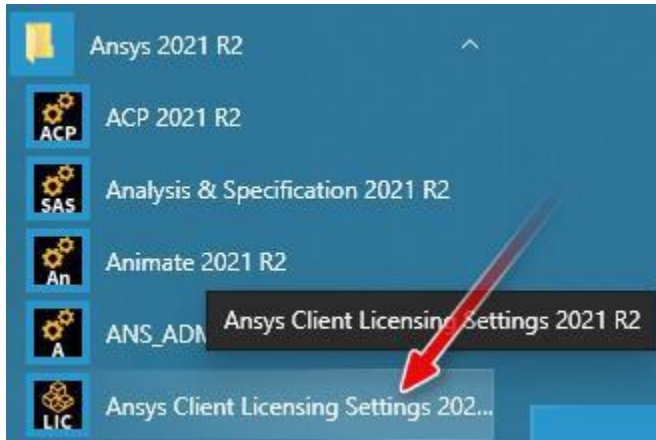


装载…Disk 2.iso，更改为对应的盘即可；
装载…Disk 3.iso，直至安装完成。

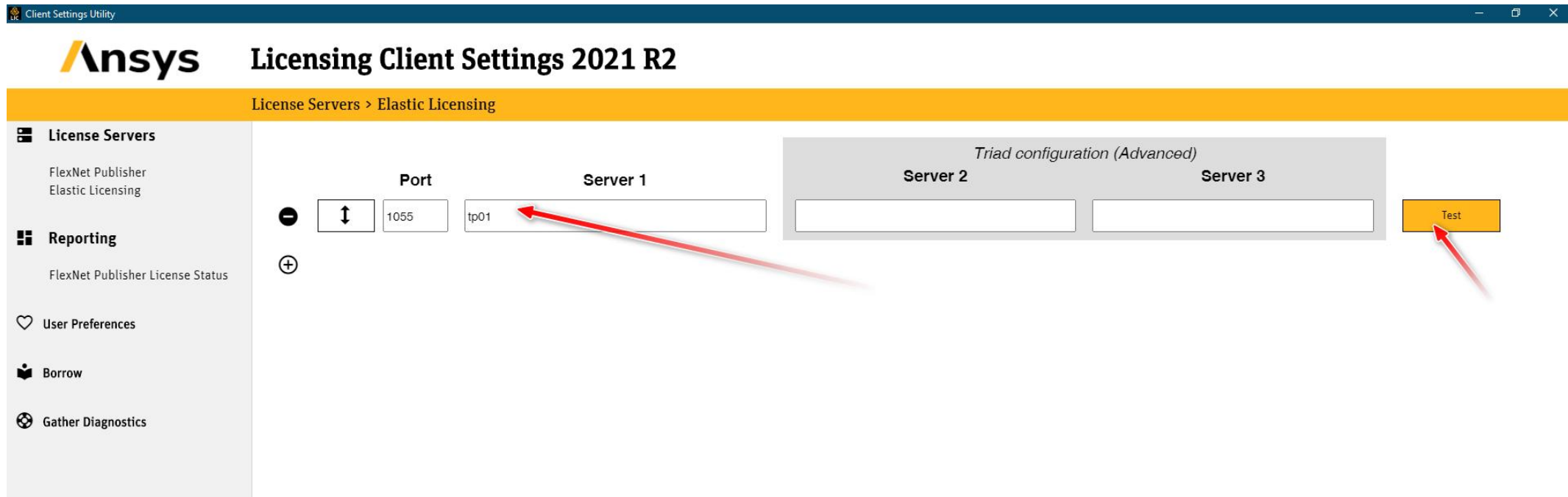
点击Exit，完成软件安装

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





Licensing Client Settings 2021 R2

Reporting > FlexNet Publisher License Status

License Servers

FlexNet Publisher
Elastic Licensing

Reporting

[FlexNet Publisher License Status](#)

User Preferences

Borrow

Gather Diagnostics

Users of advanced_meching: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of afsp_fensapice_cfd: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of afsp_gui: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of afsp_optigrid: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of afsp_viewmerical: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of aim_mp1: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of ane3: (Total of 1 license issued; Total of 0 licenses in use)
Users of ans_act: (Total of 1 license issued; Total of 0 licenses in use)
Users of ansys: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of aqwa_pre: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of aqwa_solve: (Total of 2 licenses issued; Total of 0 licenses in use)
Users of cae4abaqus: (Total of 1 license issued; Total of 0 licenses in use)
Users of cae4nastran: (Total of 1 license issued; Total of 0 licenses in use)
Users of cae4samcef: (Total of 1 license issued; Total of 0 licenses in use)