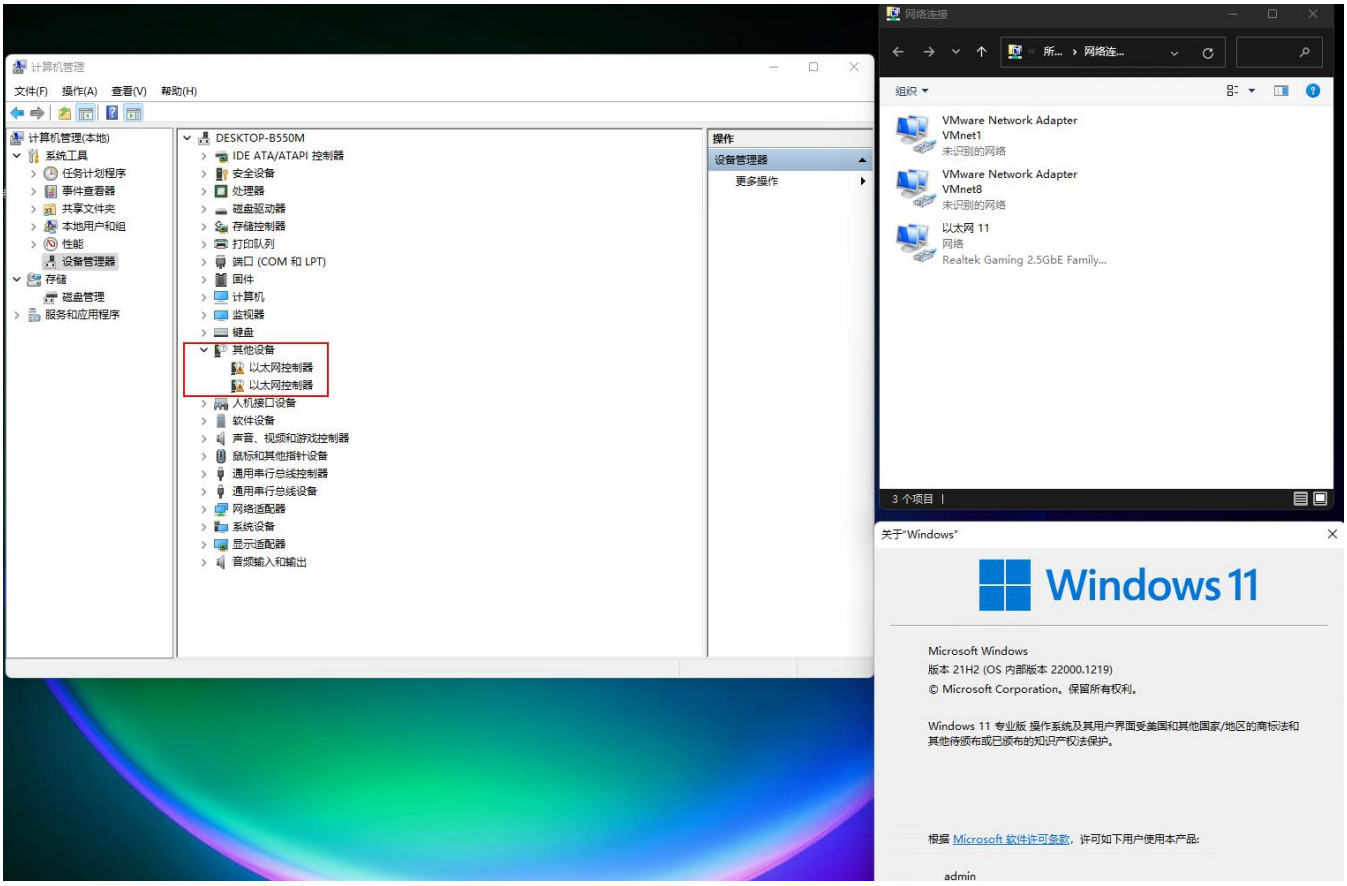
Installation Guide for Windows 11 Driver on X520/X540

Because Intel has not provided a Windows 11 driver for the X520/X540 network card, the Windows 10 driver cannot be installed by double-clicking in a Windows 11 system. Our company has tested and found that it is possible to manually update the Windows 10 driver, and the driver can be successfully installed and used in the test. However, it is important to note that the driver update process may void the product warranty.

Here is an example of how to install the driver for an X520-10G-2S network card in a Windows 11 system:

1、Insert the network card into the host machine and turn on the host machine to boot into the Windows 11 system.

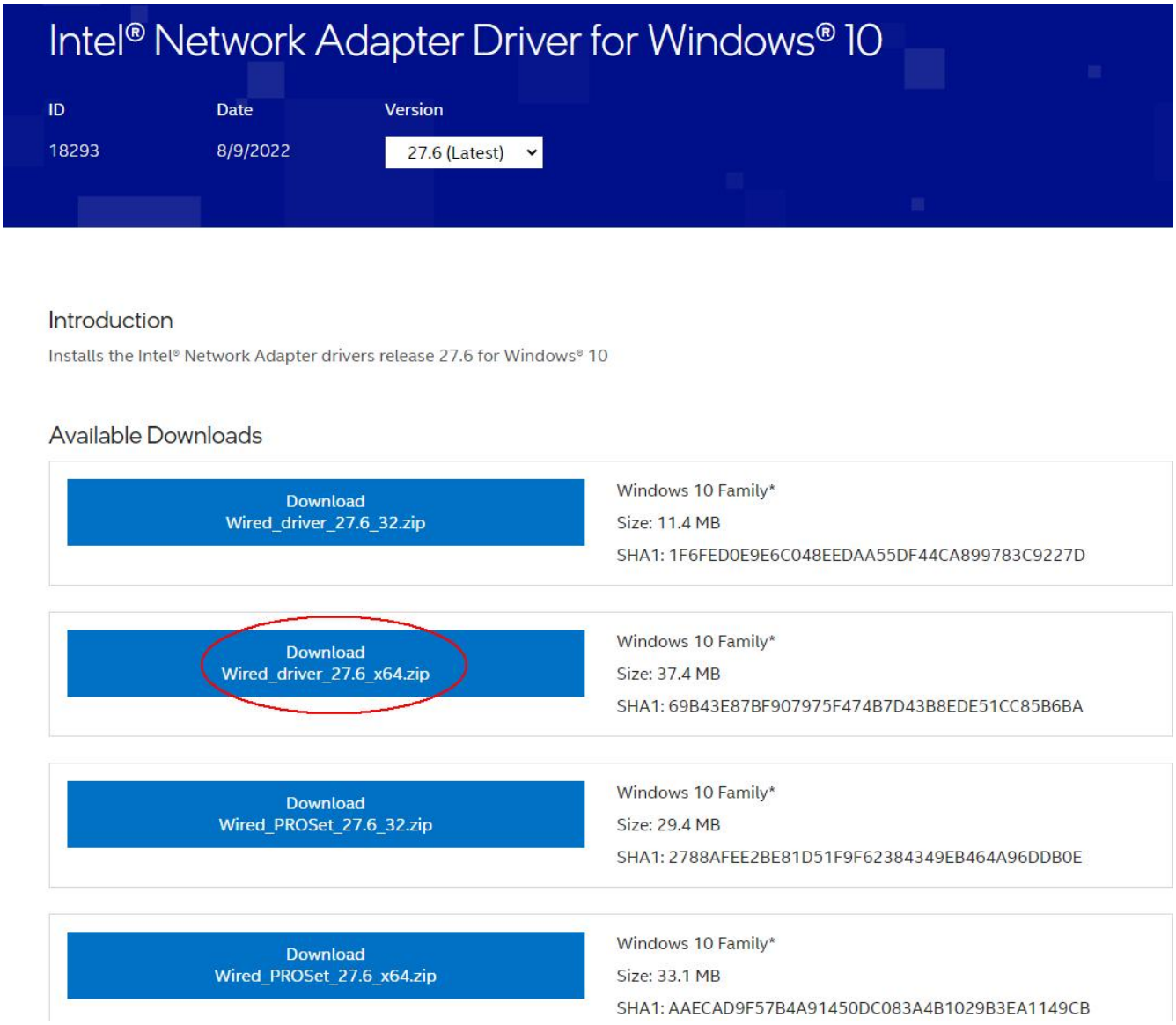
2、Open the Device Manager in the Windows 11 system and check if the Ethernet Controller is recognized. As shown in the image below, the device is recognized by Windows 11:



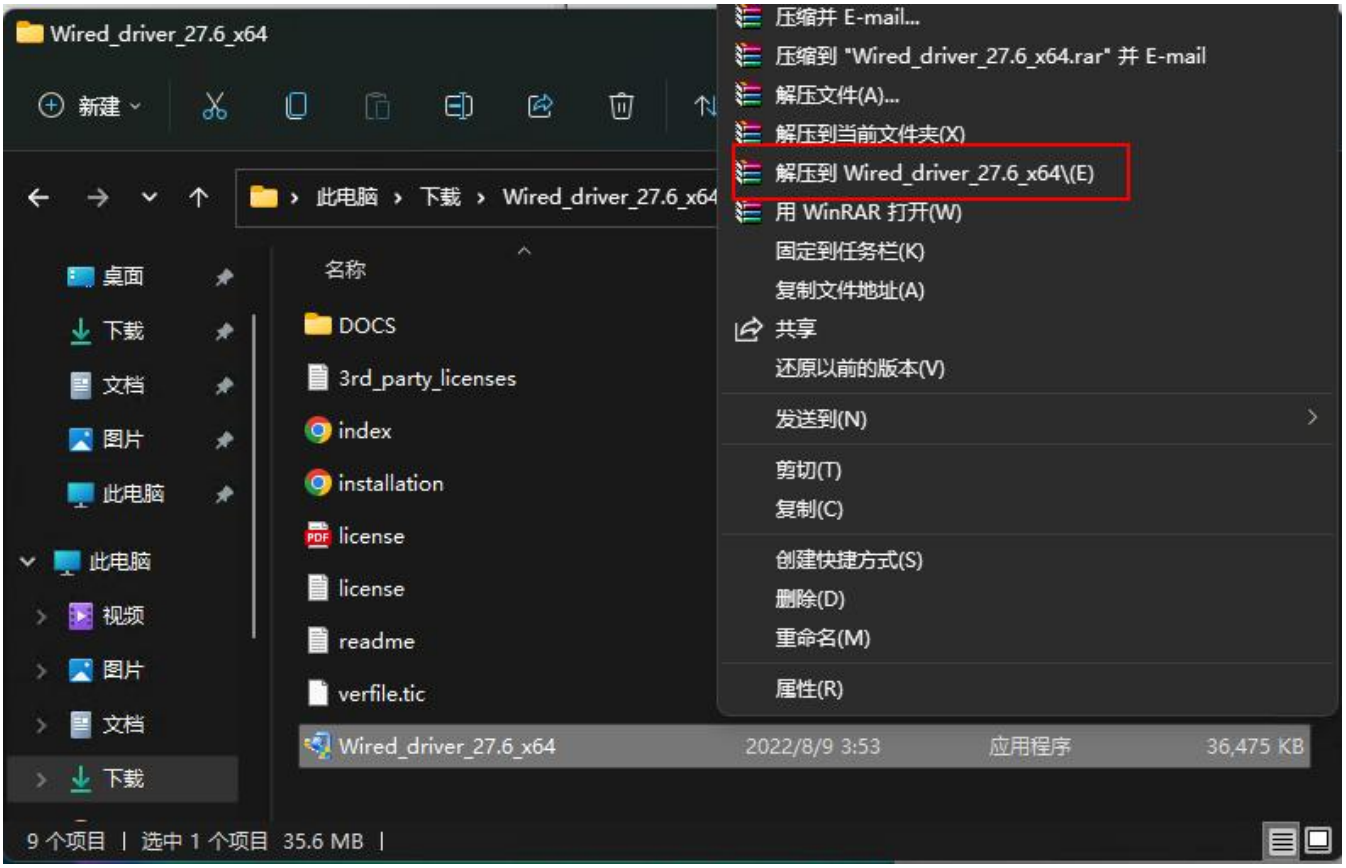
Explanation: If the Ethernet Controller is not recognized, it means that the host machine is not recognizing the network card chipset. You need to check if the network card is properly inserted and connected, and also consider trying to replace the card in a different socket to test if the issue is with the card or the socket.

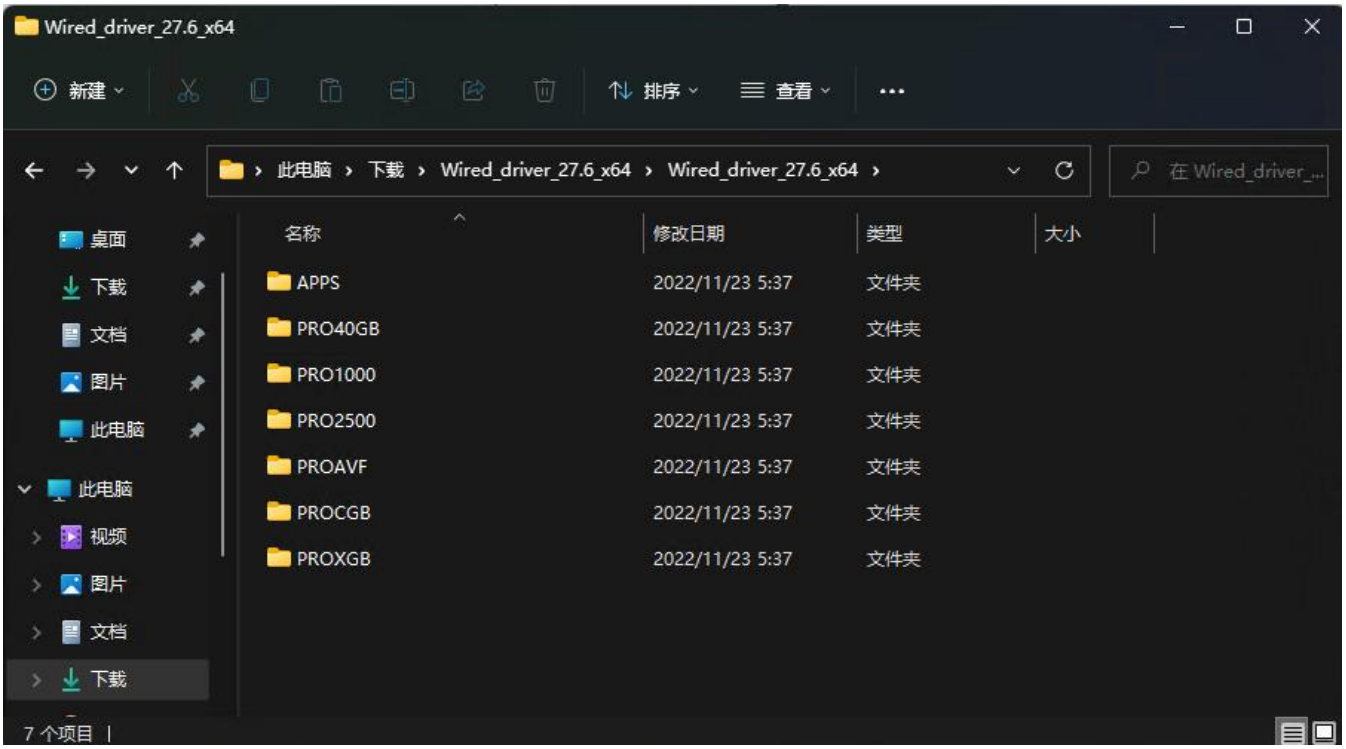
3、Download the Windows 10 driver for the X520 network card from the Intel website or the included CD from the network card manufacturer to a local hard drive.

Note : Intel driver download : https://www.intel.com/content/www/us/en/download/18293/intel-network-adapter-driver-for-windows-10.html

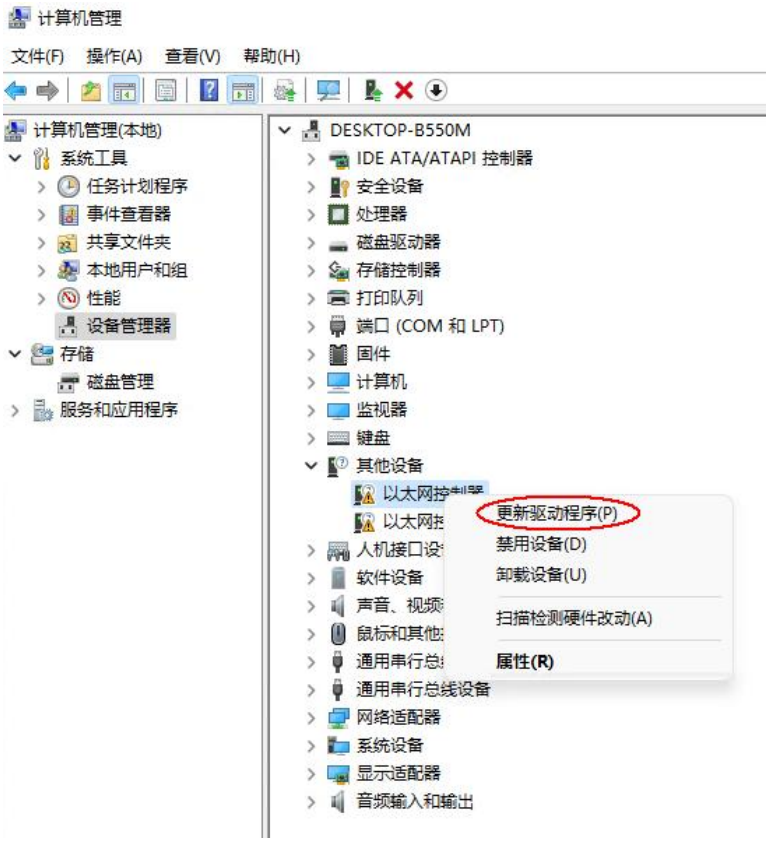


4、Unzip the downloaded Wired_driver_xxx_x64.zip file and extract the Wired_driver_xxx_x64.exe file from the resulting folder. Extract the Wired_driver_xxx_x64.exe file again from the resulting folder.



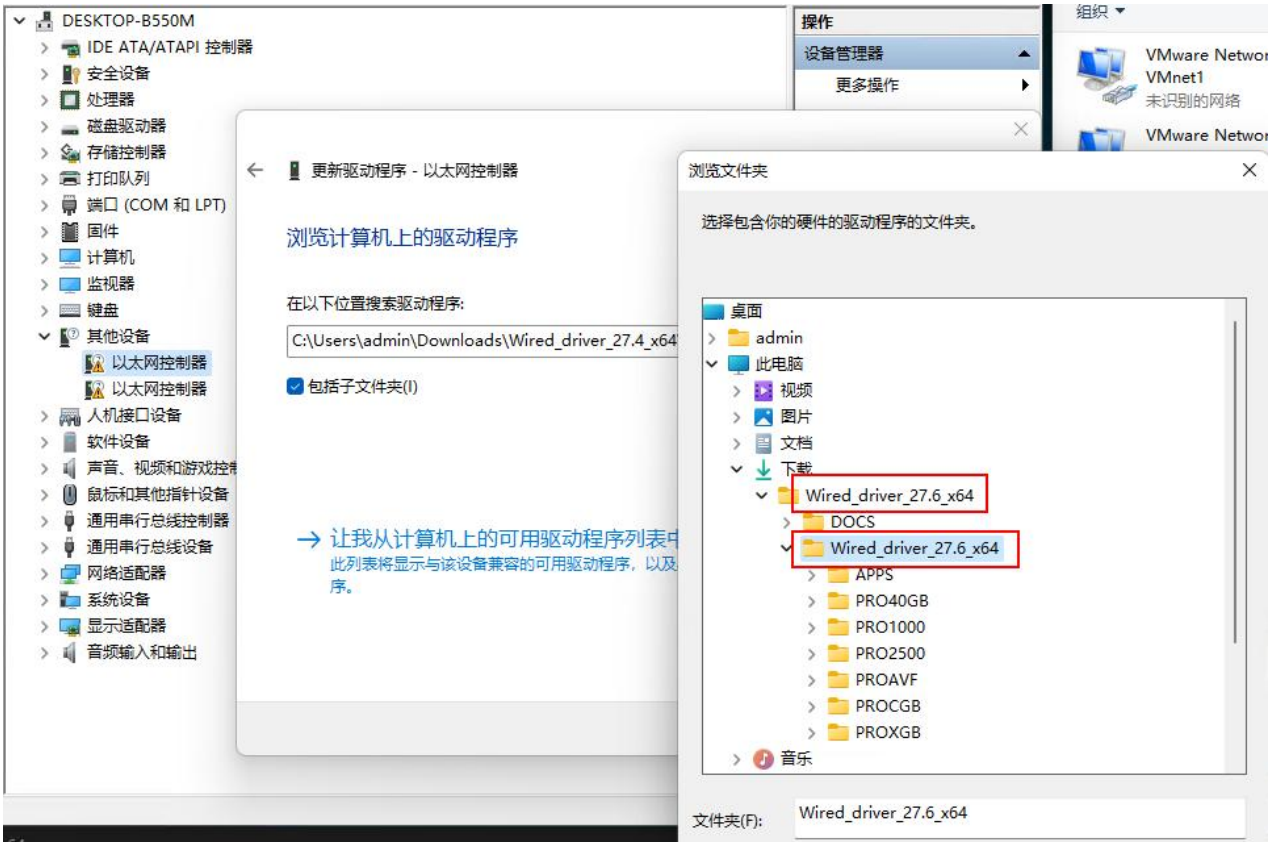


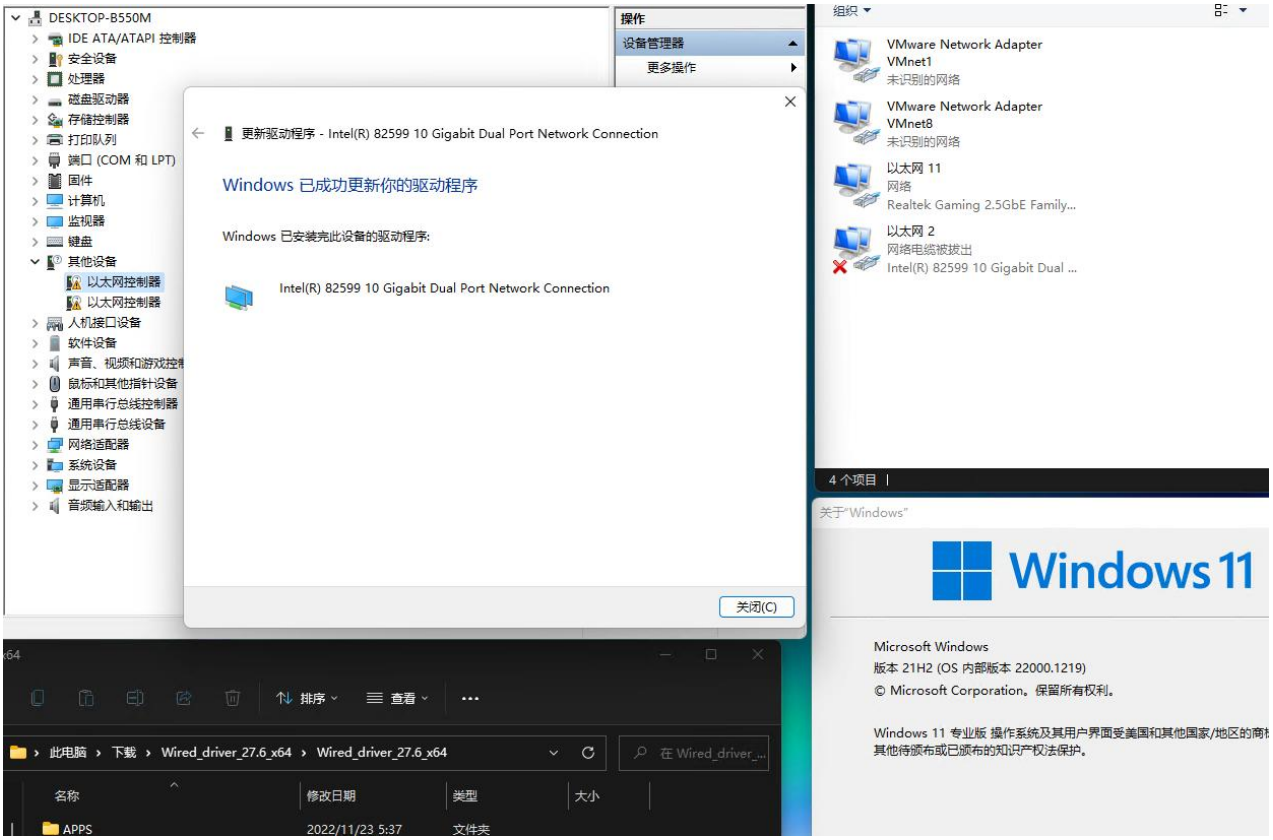
5、 In the Device Manager, select the Ethernet Controller, right-click on it, and select Update Driver.



6、 Select: Browse My Computer to Find Driver Software

7、 Click Browse, select the folder where the downloaded and unzipped file was saved, and click Next to automatically install the driver.


DESKTOP-B550M
IDE ATA/ATAPI 控制器
安全设备
处理器
磁盘驱动器
存储控制器
打印队列
端口 (COM 和 LPT)
固件
计算机
监视器
键盘
其他设备
以太网控制器
以太网控制器
人机接口设备
软件设备
声音、视频和游戏控制
鼠标和其他指针设备
通用串行总线控制器
通用串行总线设备
网络适配器
系统设备
显示适配器
音频输入和输出
操作
设备管理器
更多操作
组织
VMware Networ
VMnet1
未识别的网络
VMware Networ
更新驱动程序 - 以太网控制器
浏览计算机上的驱动程序
在以下位置搜索驱动程序:
C:\Users\admin\Downloads\Wired_driver_27.4_x64
包括子文件夹(I)
让我从计算机上的可用驱动程序列表中
此列表将显示与该设备兼容的可用驱动程序，以及
序。
浏览文件夹
选择包含你的硬件的驱动程序的文件夹。
桌面
admin
此电脑
视频
图片
文档
下载
Wired_driver_27.6_x64
DOCS
Wired_driver_27.6_x64
APPS
PRO40GB
PRO1000
PRO2500
PROAVF
PROCGB
PROXGB
音乐
文件夹(F):
Wired_driver_27.6_x64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磁盘驱动器
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端口 (COM 和 LPT)
固件
计算机
监视器
键盘
其他设备
以太网控制器
以太网控制器
人机接口设备
软件设备
声音、视频和游戏控制
鼠标和其他指针设备
通用串行总线控制器
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Intel(R) 82599 10 Gigabit Dual Port Network Connection
关闭(C)
组织
VMware Network Adapter
VMnet1
未识别的网络
VMware Network Adapter
VMnet8
未识别的网络
以太网 11
网络
Realtek Gaming 2.5GbE Family...
以太网 2
网络电缆被拔出
Intel(R) 82599 10 Gigabit Dual ...
4 个项目
排序
查看
此电脑 › 下载 › Wired_driver_27.6_x64 › Wired_driver_27.6_x64
在 Wired_driver_...
名称
修改日期
类型
大小
APPS
2022/11/23 5:37
文件夹
关于"Windows"
Windows 11
Microsoft Windows
版本 21H2 (OS 内部版本 22000.1219)
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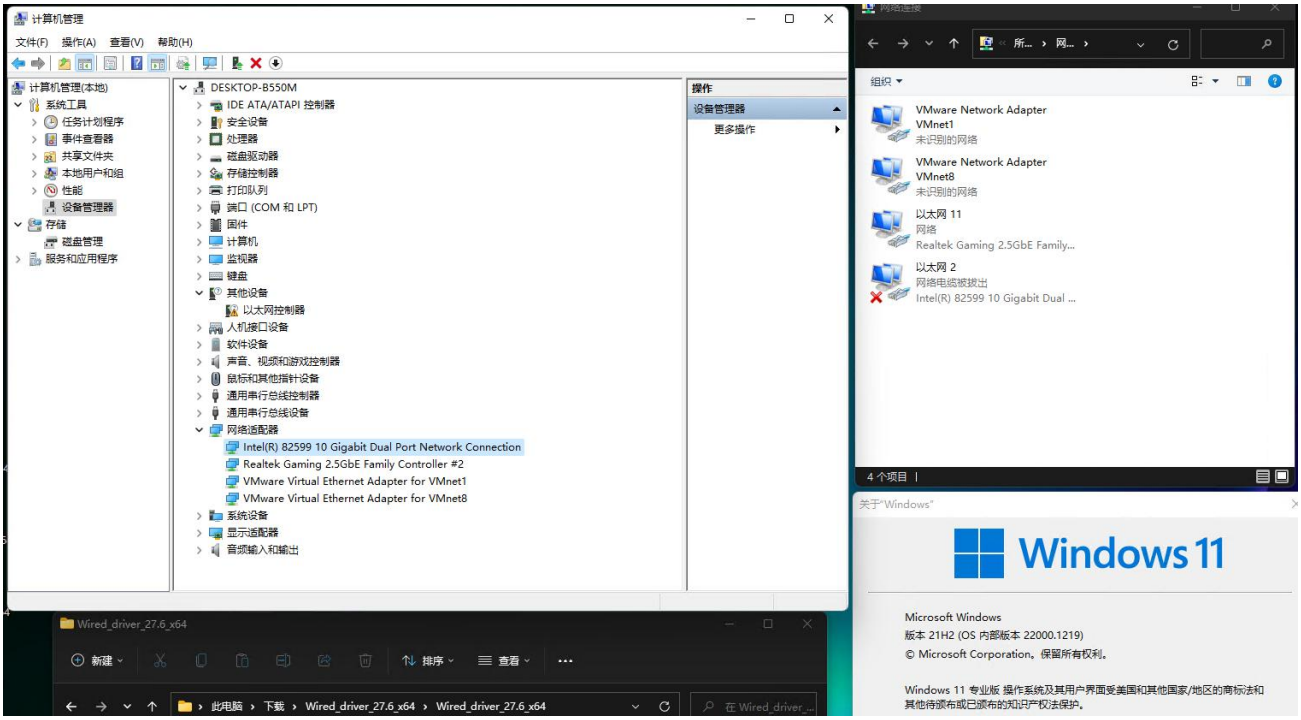
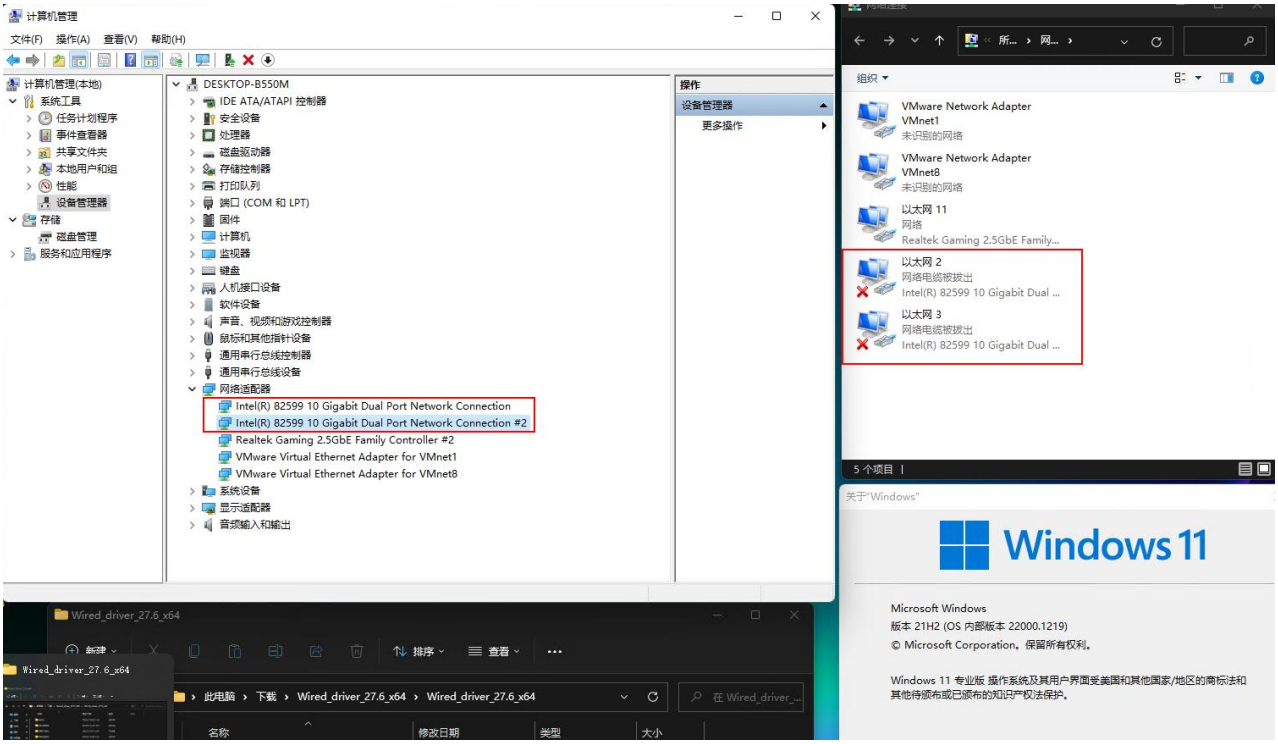
其他待颁布或已颁布的知识产权法保护。



8、 In the Device Manager, right-click on the second Ethernet Controller, and repeat the steps 5, 6, and 7 to install the driver for the second port.