

Remote Tool Installation and Connection

If you want to control the device to perform the games through PC, check the game source codes and modify the program, you need to read this material.

1.Preparation

1.1 Hardware preparation

Please prepare a laptop or desktop computer. If you are using desktop computer, your own USB cable and wireless network card are required for the operation.

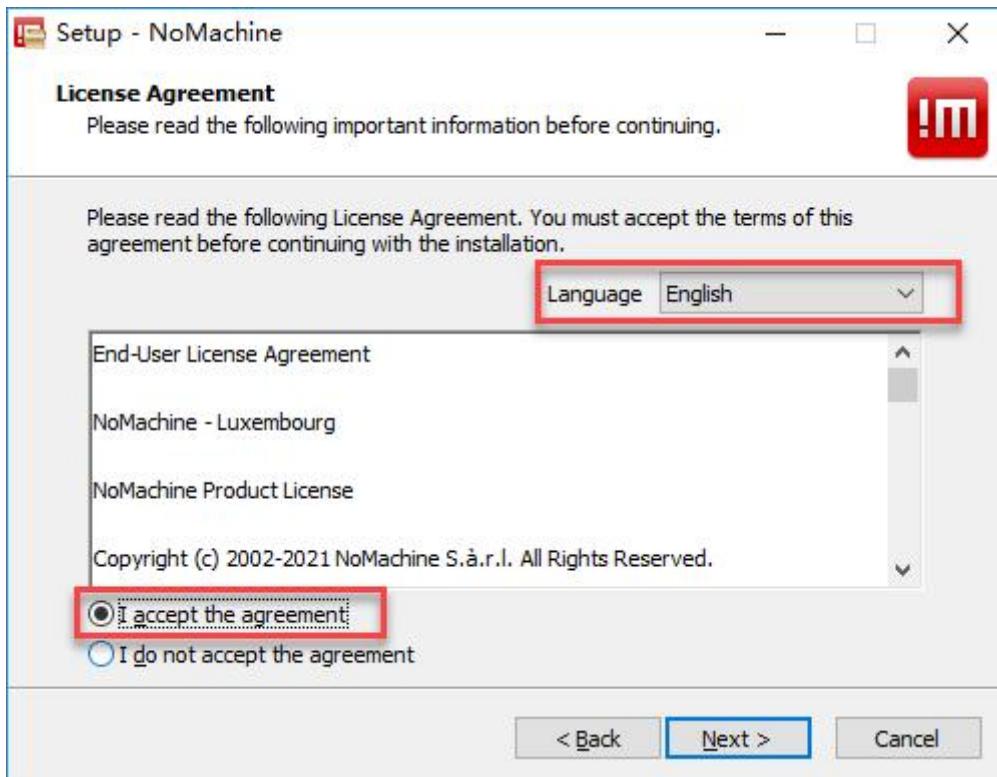
1.2 NoMachine installation

NoMachine is a graphical software for remote controlling. After connecting the computer to the Wi-Fi created by Jetson Nano, we can directly control the Jetson Nano on our computer. Next, I will show you how to install this software in several steps.

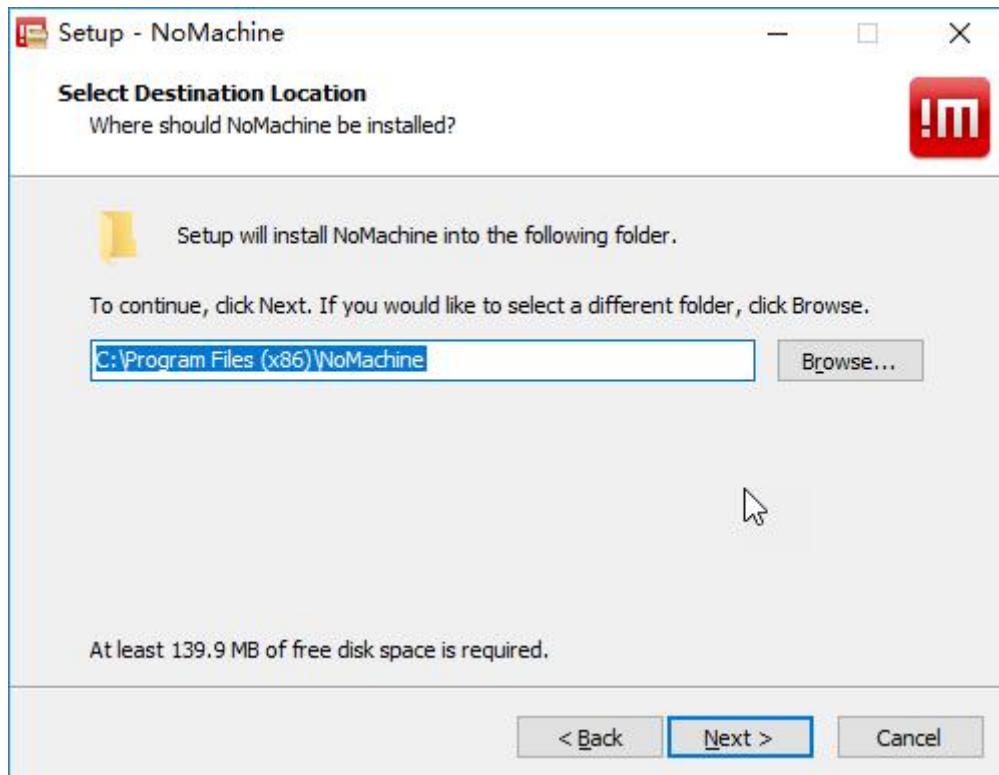
- 1) Double click the “nomachine_7.1.3_1.exe” file in this folder, then click “Next”



- 2) Tick "I accept the agreement" and set the language as English.



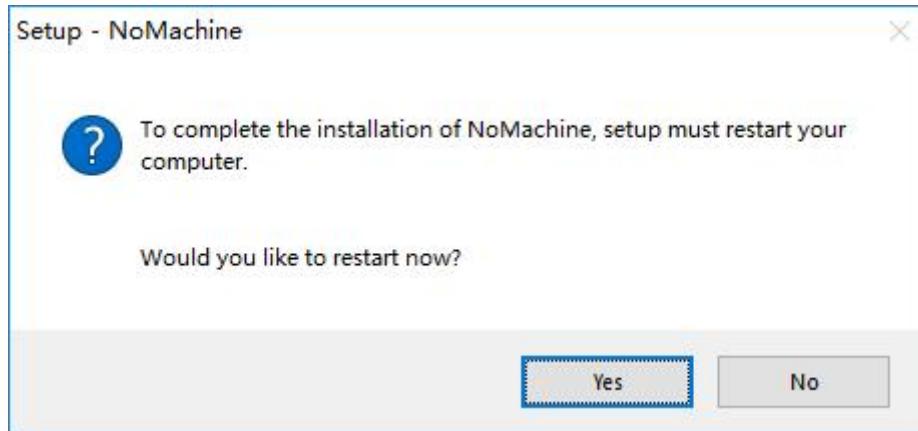
- 3) Select the folder to install the software, then click "Next".



- 4) Wait to finish. Later on, the finishing prompt will pop up, then click "Finish".

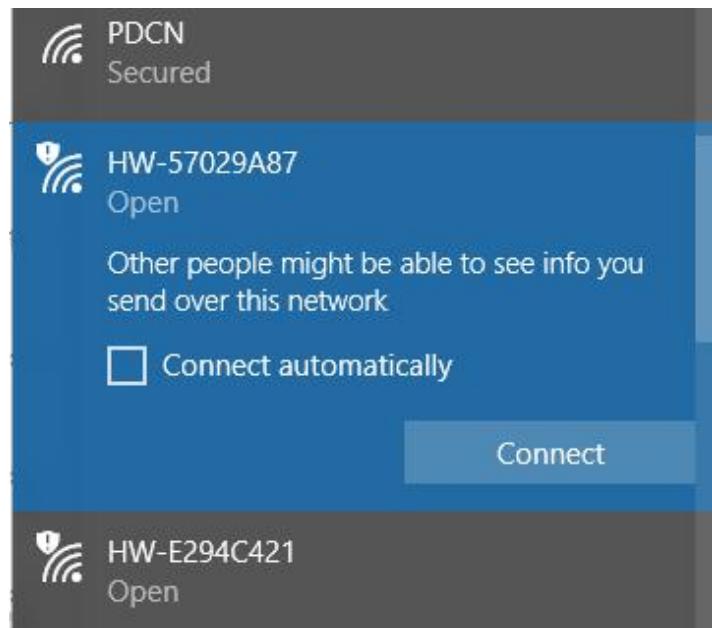


- 5) After the installation is completed, click “Yes” to restart the computer in the pop-up window. Please don't skip this step!

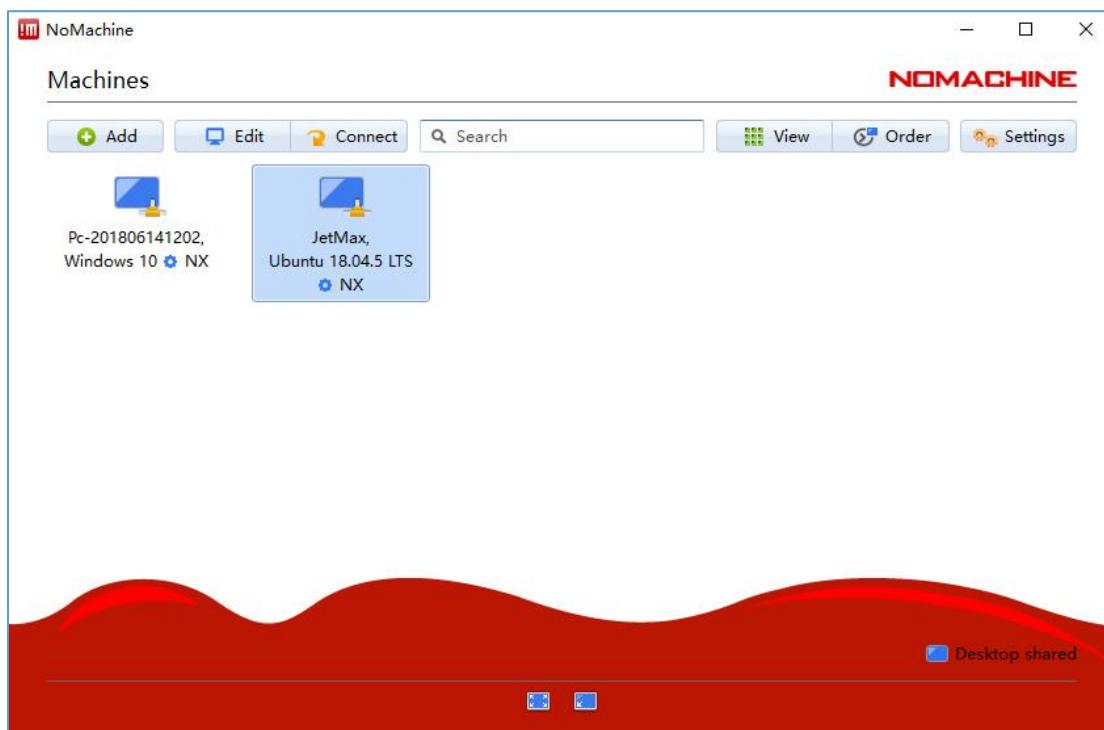


2.Device connection

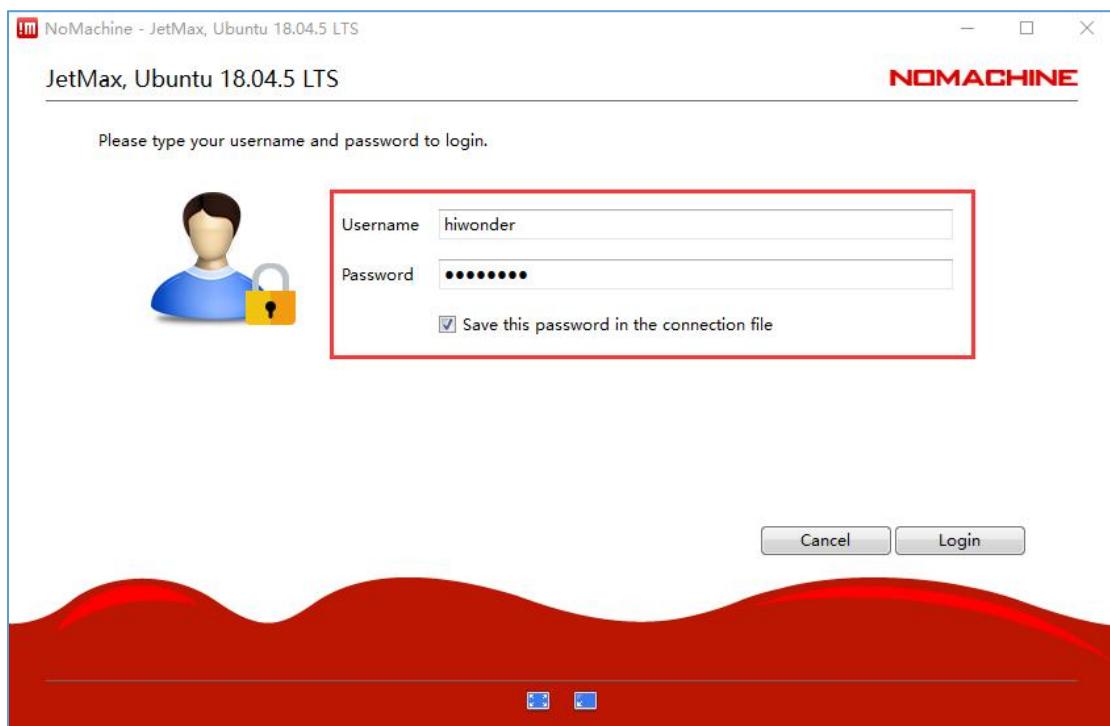
- 1) Switch on the device. As the device boots up successfully, it will create a Wi-Fi starting with HW. And you can search this Wi-Fi on your computer.



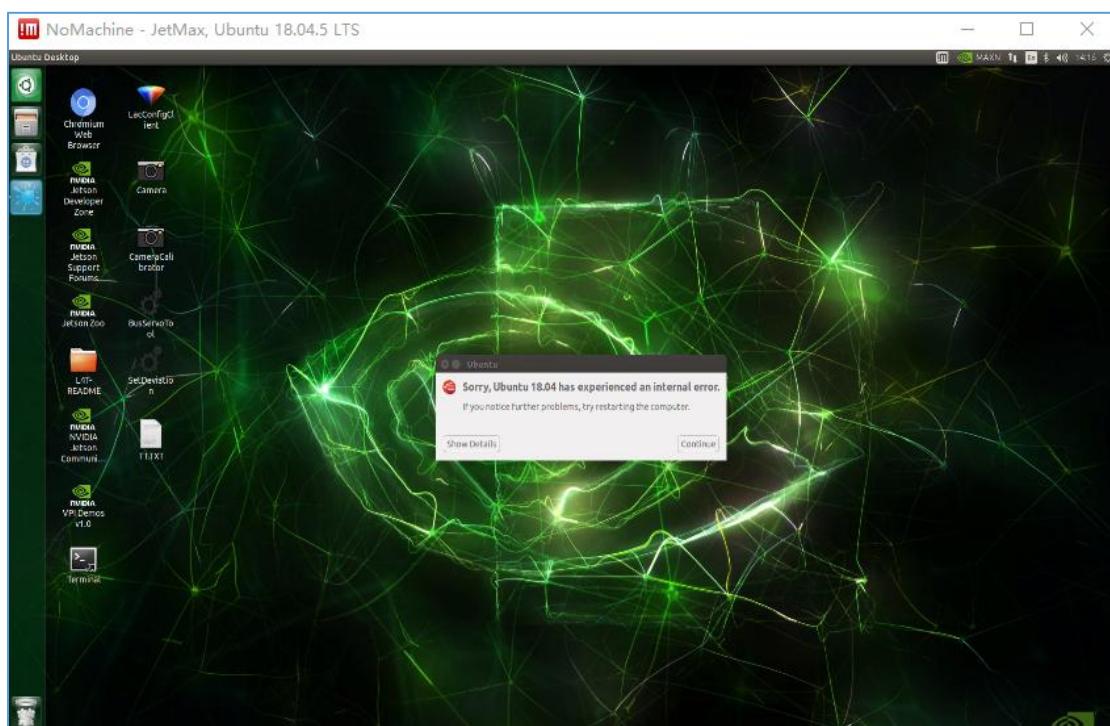
- 2) Having connected, back to the NoMachine interface and double click the device icon. Or you can enter “192.168.149.1” in the search box to login.



3) The prompt will pop up to ask you to enter the Username and Password. The username is “**hiwonder**” and password is “**hiwonder**”. After entering, tick “Save this password” and click “Login”. Later, keep clicking “OK” in the subsequent pop-up windows, then the Jetson Nano desktop will show up.



- 4) If the warning dialog box occurs, just click "Cancel". This is normal phenomenon. If black screen occurs, you can try to reboot up the Jetson Nano.



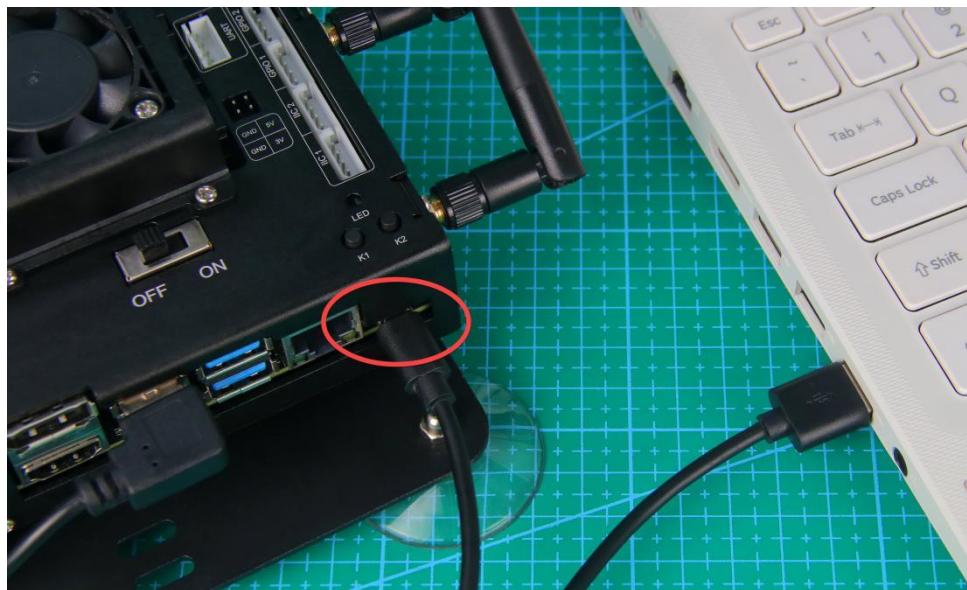
For the instructions of starting the games, please refer to the subsequent

chapters.

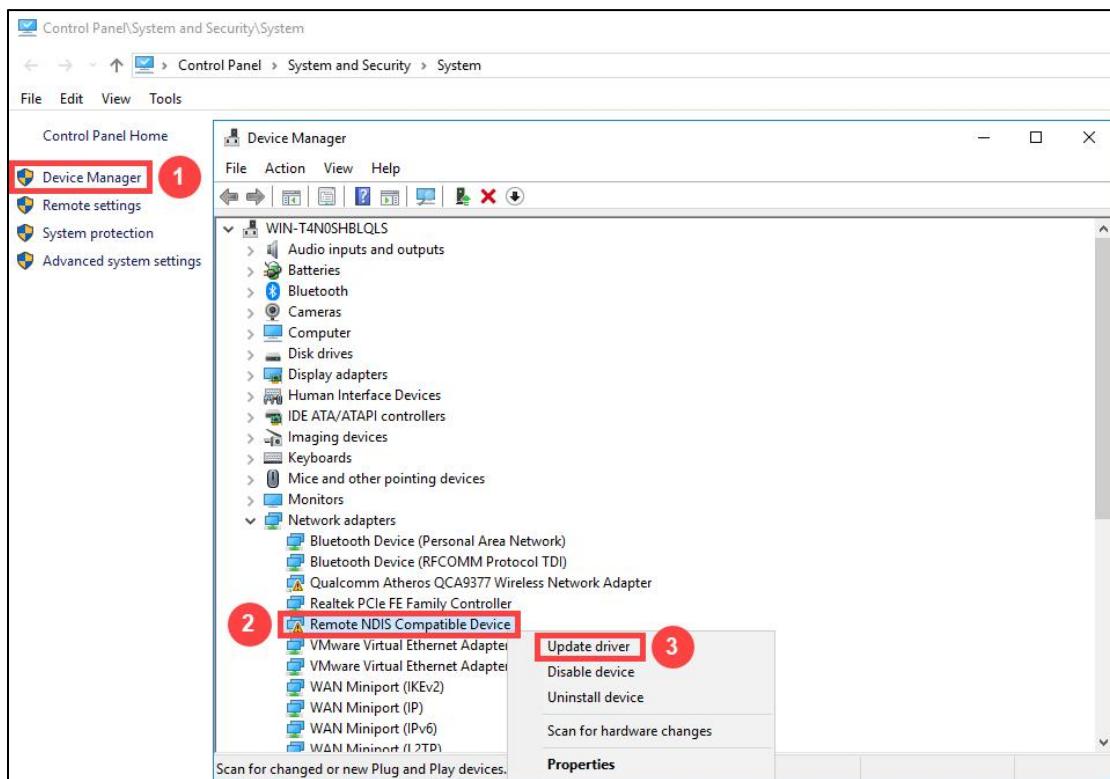
3.Turn on remote NDIS compatible device

If you are using desktop computer, you can turn on the NDIS compatible device for fluent running.

- 1) Connect the controller to the computer with the Android cable.



- 2) Next, install the NDIS driver. Right click “Computer” and select “Attribute”. Then click “Device Manager” to find the NDIS driver and select “Update driver”.



- 3) After the update is complete, follow step 2. **Device Connection** to log in to the system. Note: The login address needs to be changed to "192.168.55.1".