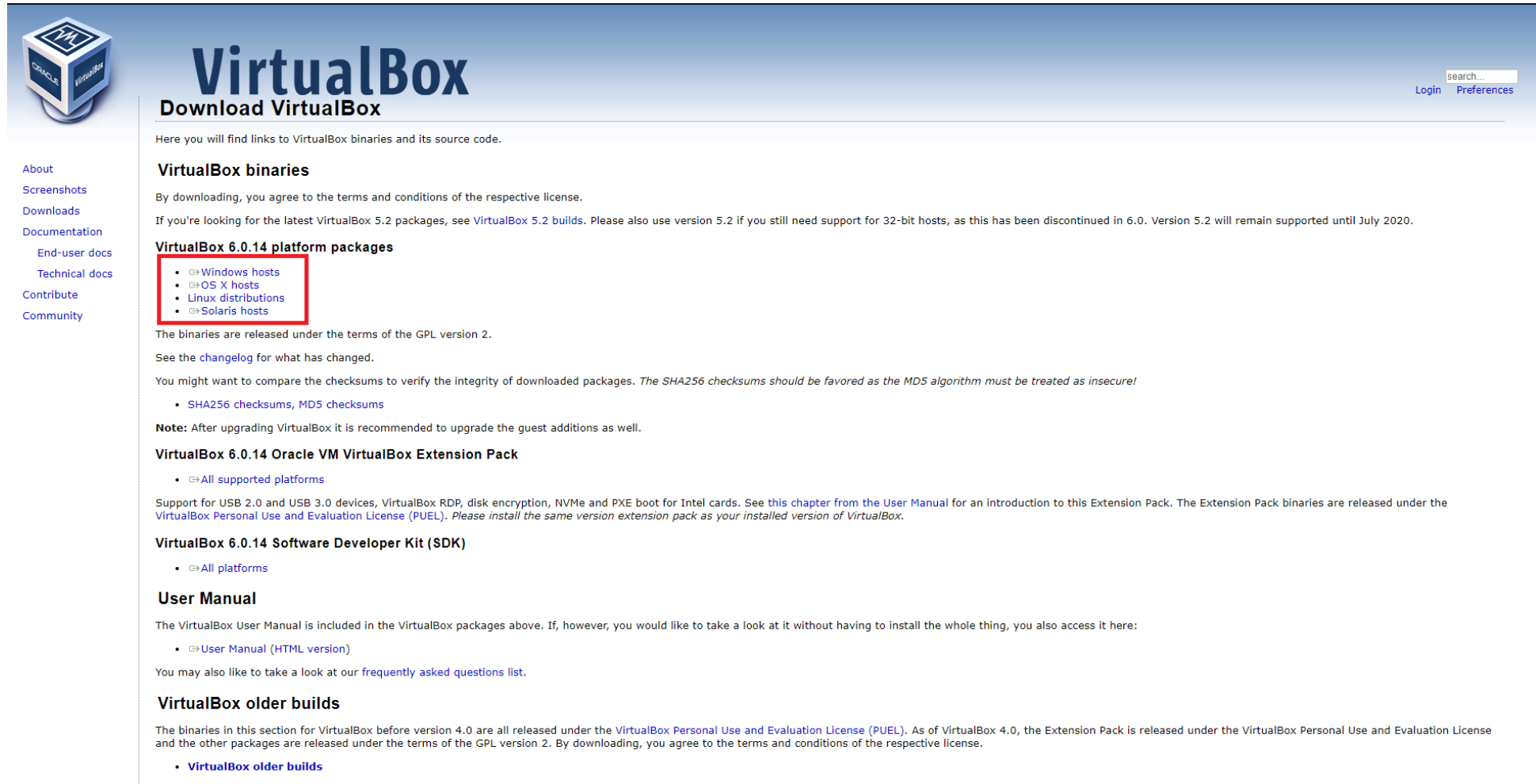


Lex & yacc 設置環境教學

此教學是給不知道怎設置Linux環境以及對domjudge系統評分較穩定的安裝版本(gcc & lex & yacc)，如果覺得沒差，可以不用看囉 😊

連結官方網站

<https://www.virtualbox.org/wiki/Downloads>



The screenshot shows the VirtualBox website's download page. On the left is a sidebar with navigation links: About, Screenshots, Downloads, Documentation, End-user docs, Technical docs, Contribute, and Community. The main content area has a header with the VirtualBox logo and the title 'Download VirtualBox'. Below this, it states that links to binaries and source code will be found here. A section titled 'VirtualBox binaries' explains that downloading implies agreement to the license and provides a link to the latest 5.2 packages. A red box highlights the 'VirtualBox 6.0.14 platform packages' section, which lists links for Windows hosts, OS X hosts, Linux distributions, and Solaris hosts. Below this, it mentions the GPL version 2 terms and provides a changelog link. A note about checksums (SHA256 vs MD5) is included. The 'VirtualBox 6.0.14 Oracle VM VirtualBox Extension Pack' section lists a link for all supported platforms and provides support details for USB, RDP, and disk encryption. The 'VirtualBox 6.0.14 Software Developer Kit (SDK)' section lists a link for all platforms. The 'User Manual' section provides a link to the HTML version. The 'VirtualBox older builds' section mentions the PUEL for older versions and provides a link to older builds. In the top right corner, there is a search bar and links for Login and Preferences.

VirtualBox
Download VirtualBox

Here you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

By downloading, you agree to the terms and conditions of the respective license.

If you're looking for the latest VirtualBox 5.2 packages, see [VirtualBox 5.2 builds](#). Please also use version 5.2 if you still need support for 32-bit hosts, as this has been discontinued in 6.0. Version 5.2 will remain supported until July 2020.

VirtualBox 6.0.14 platform packages

- ⇒ [Windows hosts](#)
- ⇒ [OS X hosts](#)
- ⇒ [Linux distributions](#)
- ⇒ [Solaris hosts](#)

The binaries are released under the terms of the GPL version 2.

See the [changelog](#) for what has changed.

You might want to compare the checksums to verify the integrity of downloaded packages. *The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!*

- [SHA256 checksums, MD5 checksums](#)

Note: After upgrading VirtualBox it is recommended to upgrade the guest additions as well.

VirtualBox 6.0.14 Oracle VM VirtualBox Extension Pack

- ⇒ [All supported platforms](#)

Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVMe and PXE boot for Intel cards. See [this chapter from the User Manual](#) for an introduction to this Extension Pack. The Extension Pack binaries are released under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). Please install the same version extension pack as your installed version of VirtualBox.

VirtualBox 6.0.14 Software Developer Kit (SDK)

- ⇒ [All platforms](#)

User Manual

The VirtualBox User Manual is included in the VirtualBox packages above. If, however, you would like to take a look at it without having to install the whole thing, you also access it here:

- ⇒ [User Manual \(HTML version\)](#)

You may also like to take a look at our [frequently asked questions list](#).

VirtualBox older builds

The binaries in this section for VirtualBox before version 4.0 are all released under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). As of VirtualBox 4.0, the Extension Pack is released under the VirtualBox Personal Use and Evaluation License and the other packages are released under the terms of the GPL version 2. By downloading, you agree to the terms and conditions of the respective license.

- [VirtualBox older builds](#)

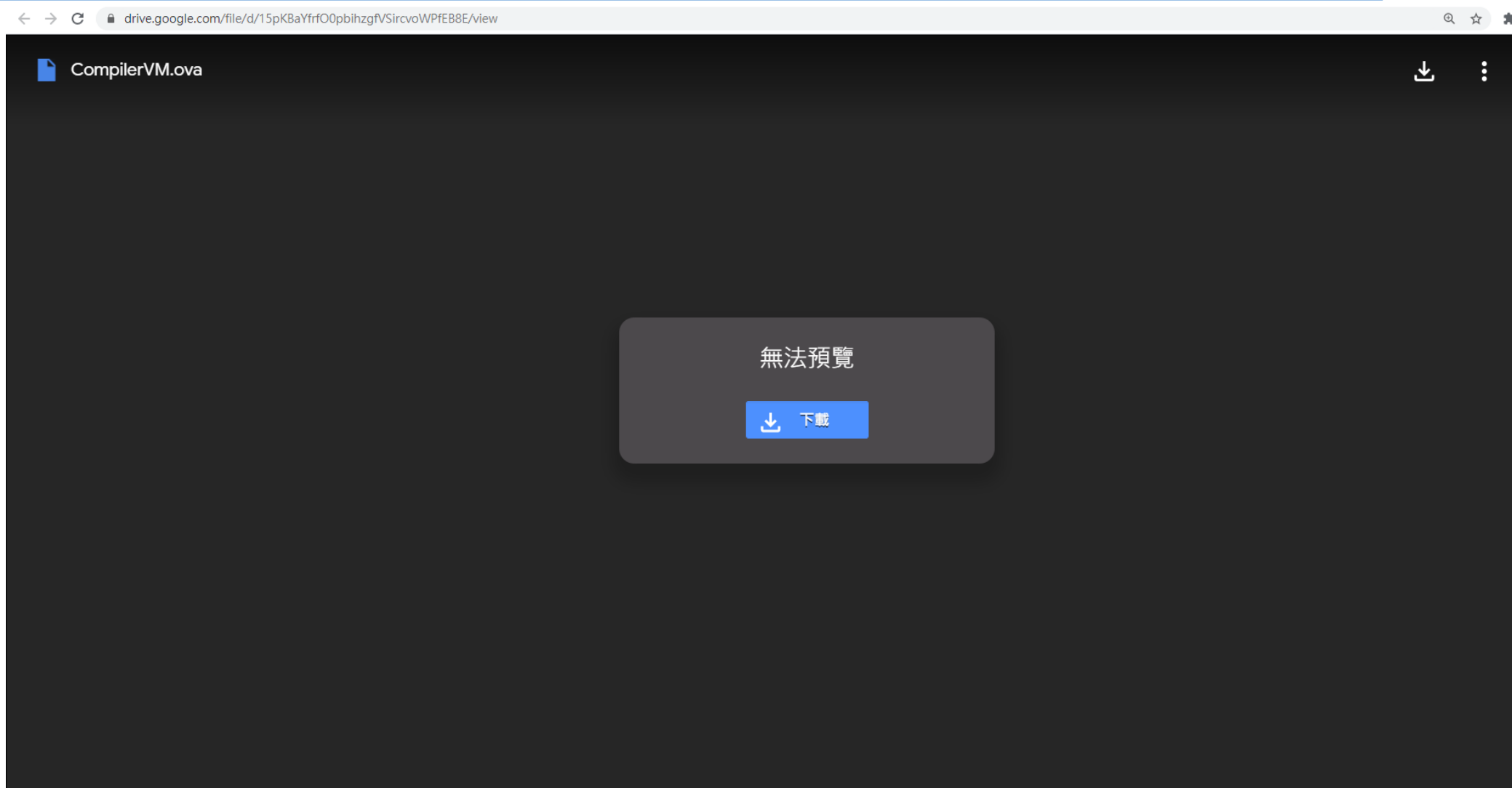
安裝 VirtualBox



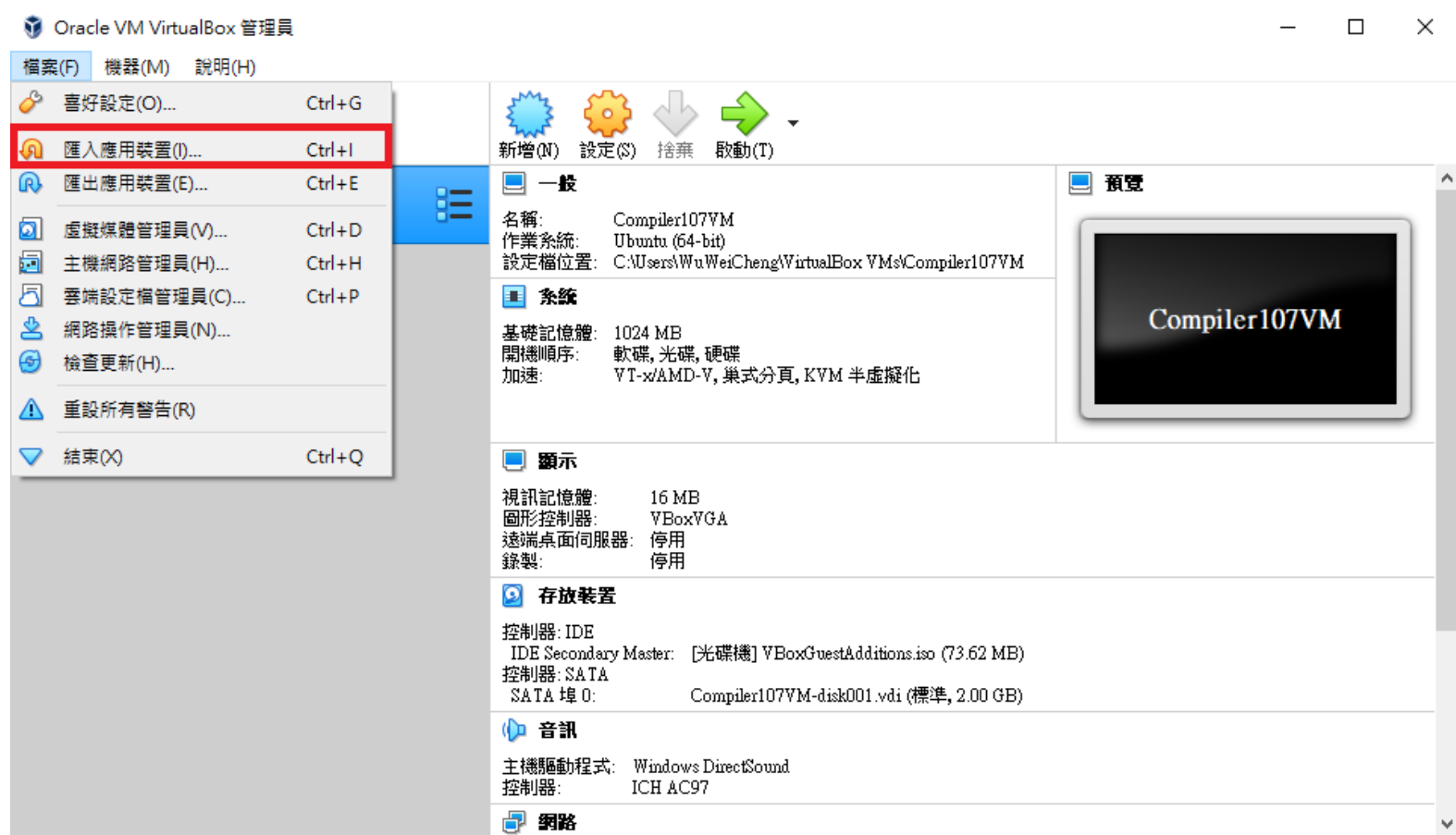
裡面不用作調整，
下一步到最後結束

下載ova檔

<https://drive.google.com/file/d/15pKBaYfrfO0pbihzgfVSircvoWPfEB8E/view>



開啟VM並匯入ova檔



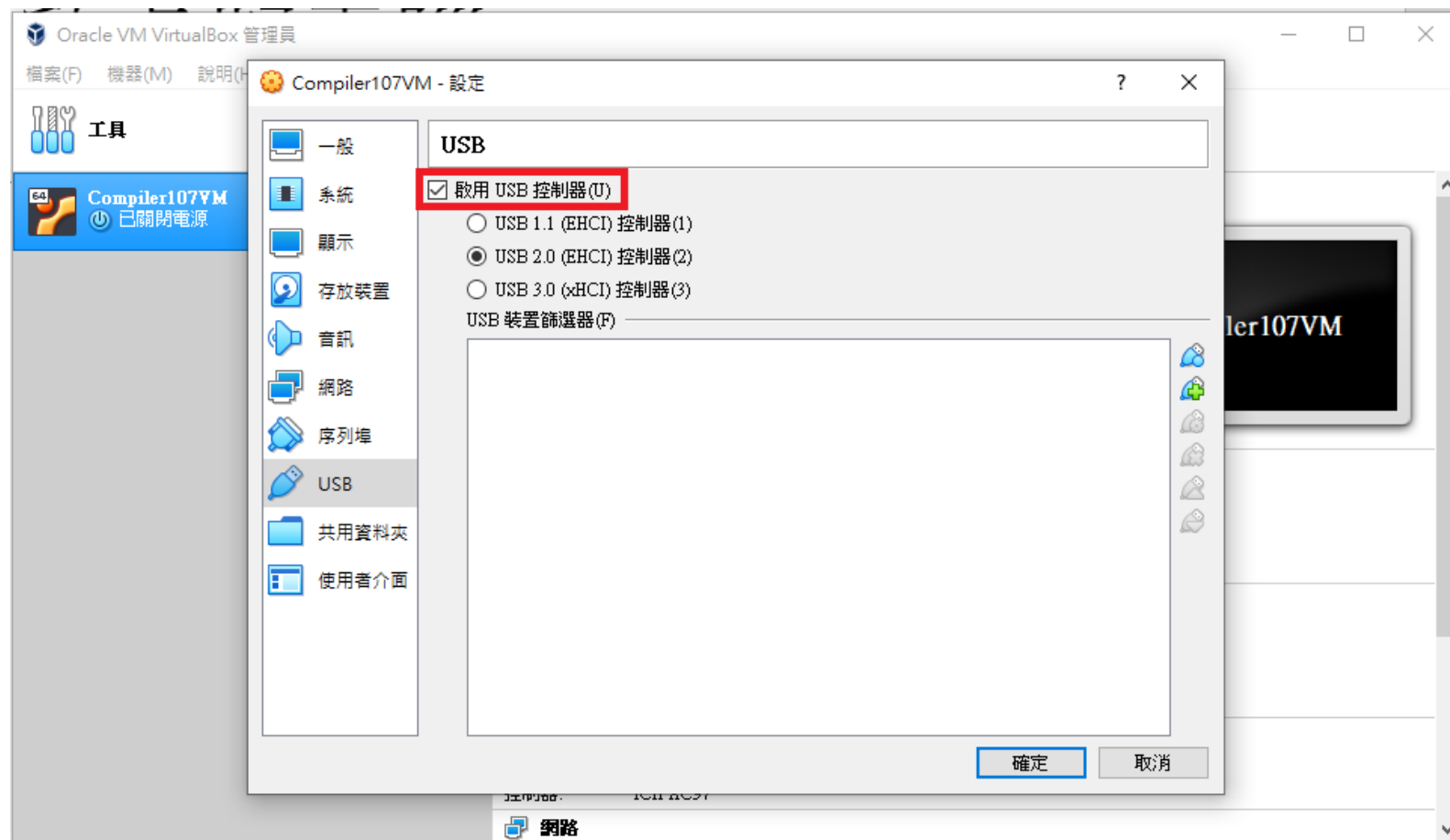
裡面不用作調整，
直接匯入ova檔。

啟動虛擬電腦



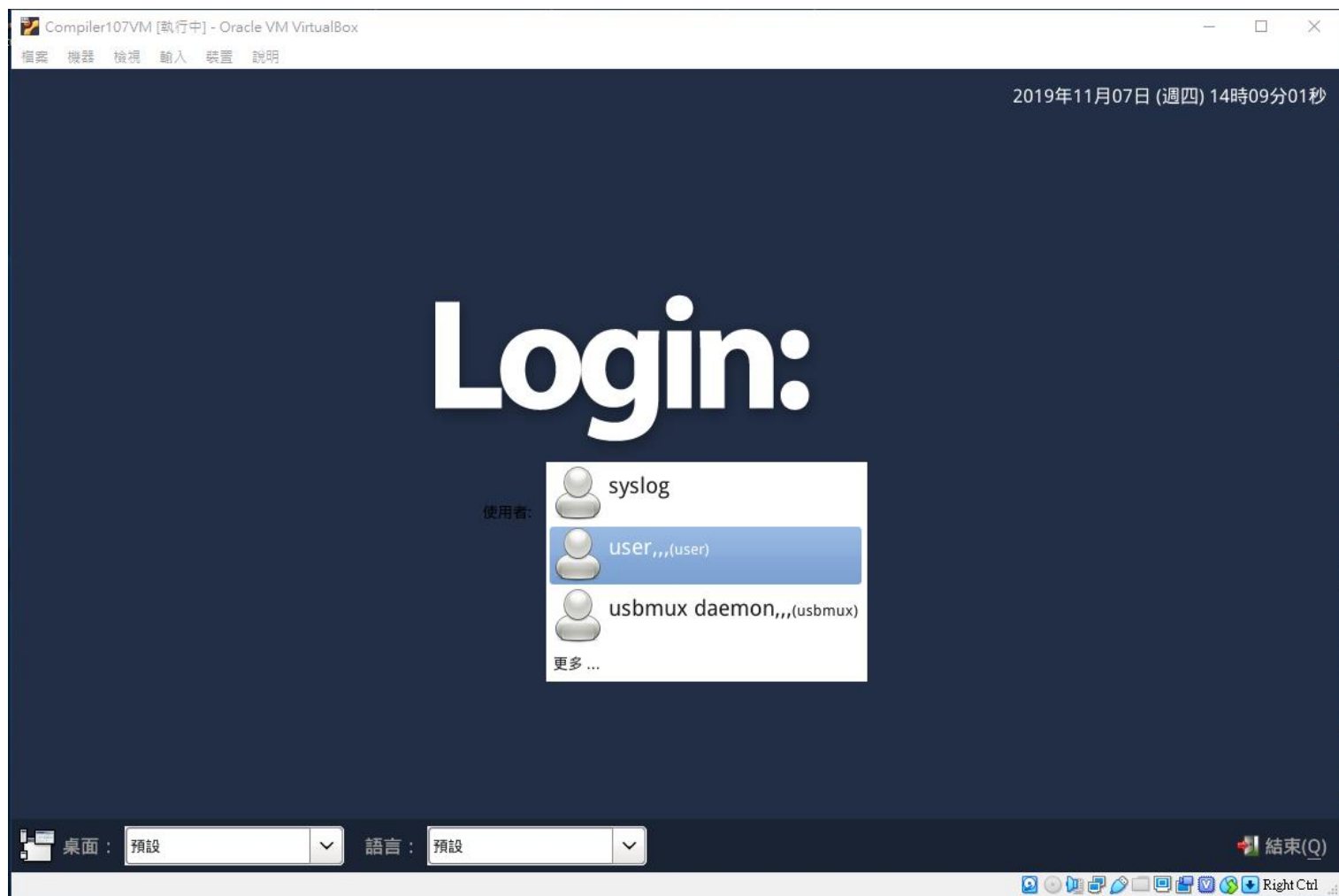
點擊紅色框框

問題: 無法開啟虛擬電腦



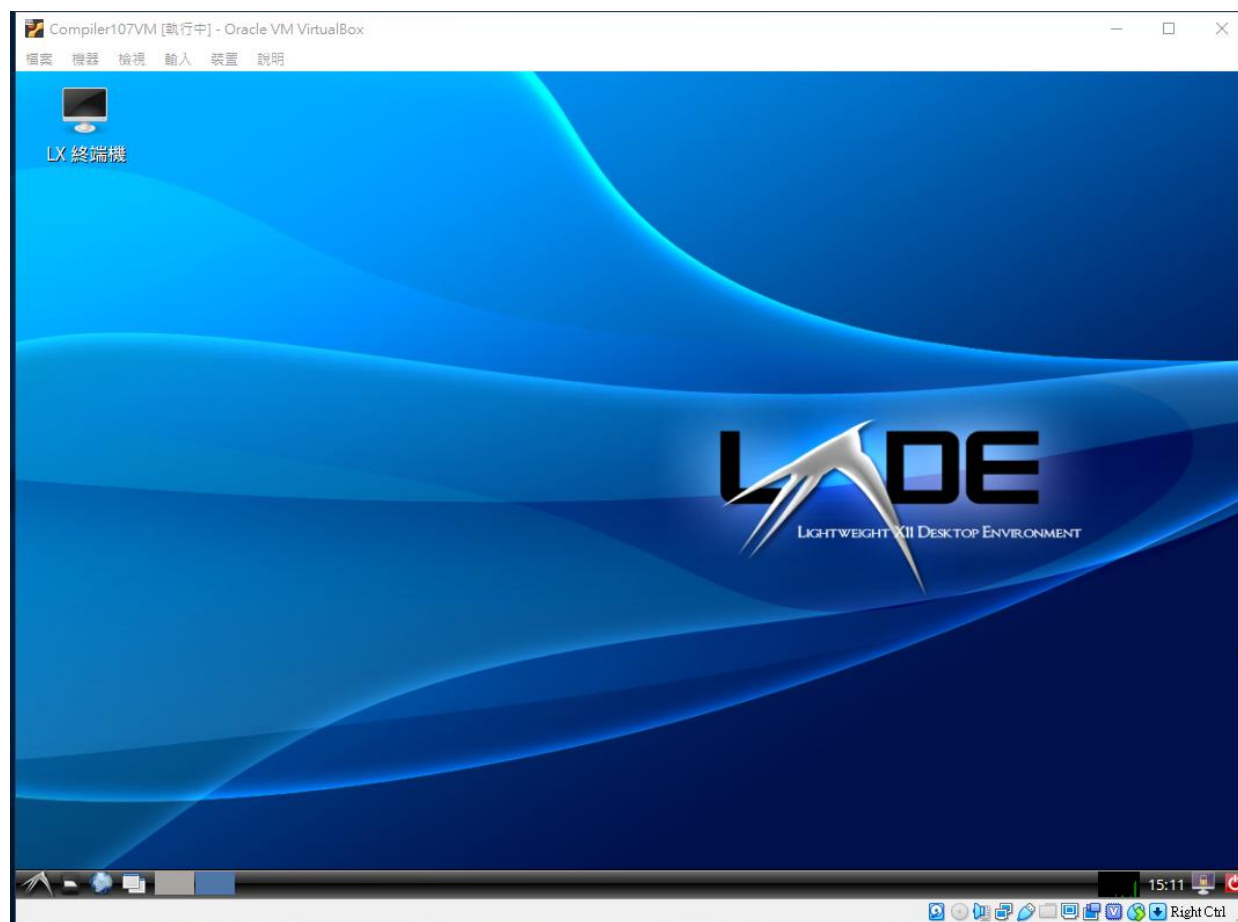
把紅色框框
關掉

進入虛擬電腦



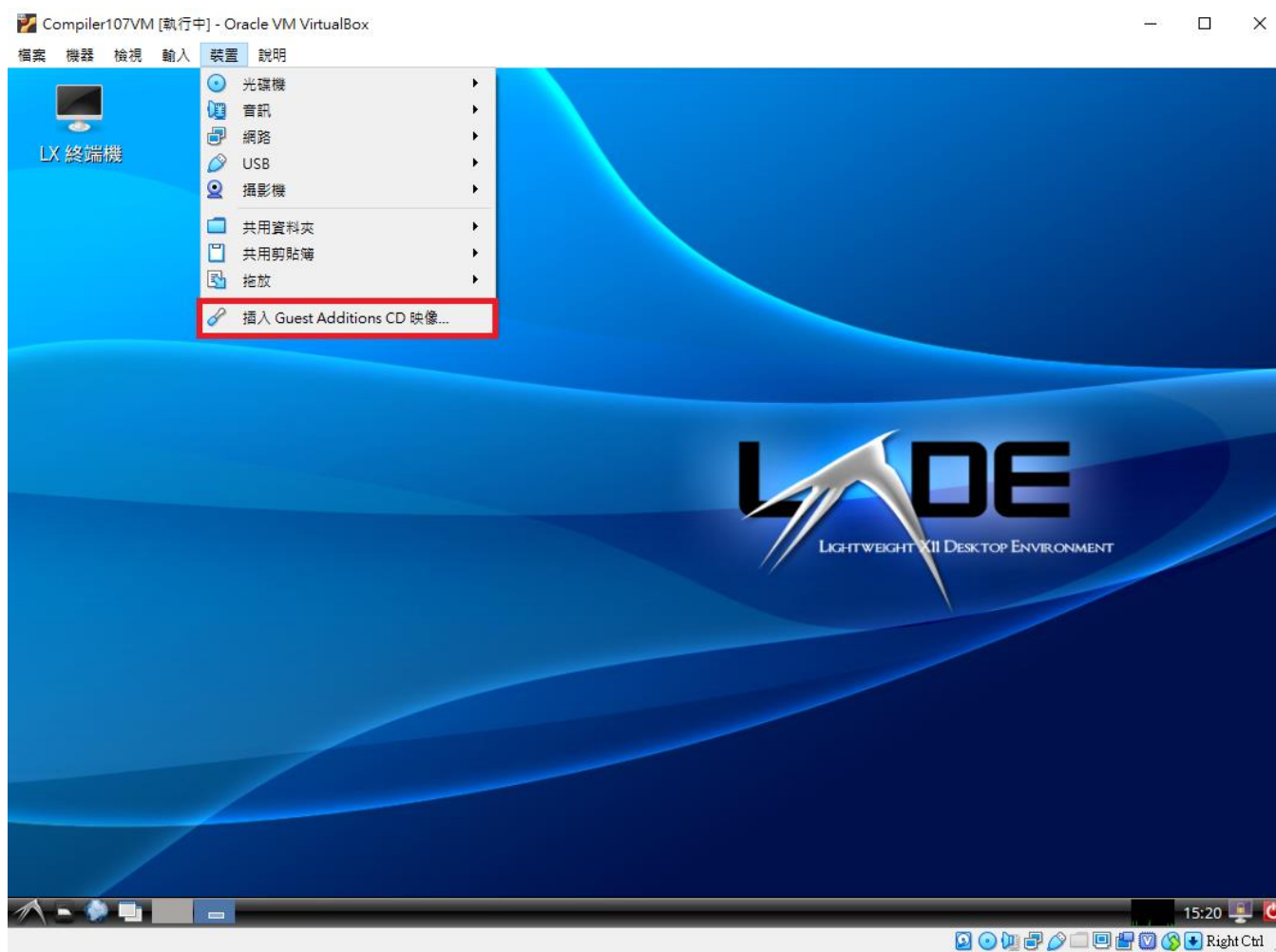
點擊 user
密碼：user

進入虛擬電腦畫面

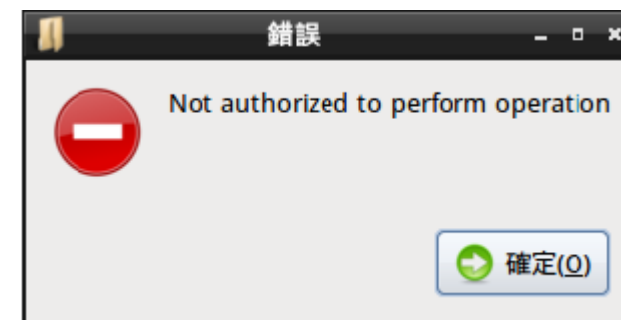


不用去安裝 lex & yacc & gcc
此版本是對照domjudge系統
上的版本，比較不會出問題。

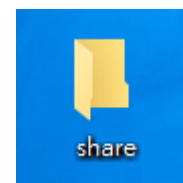
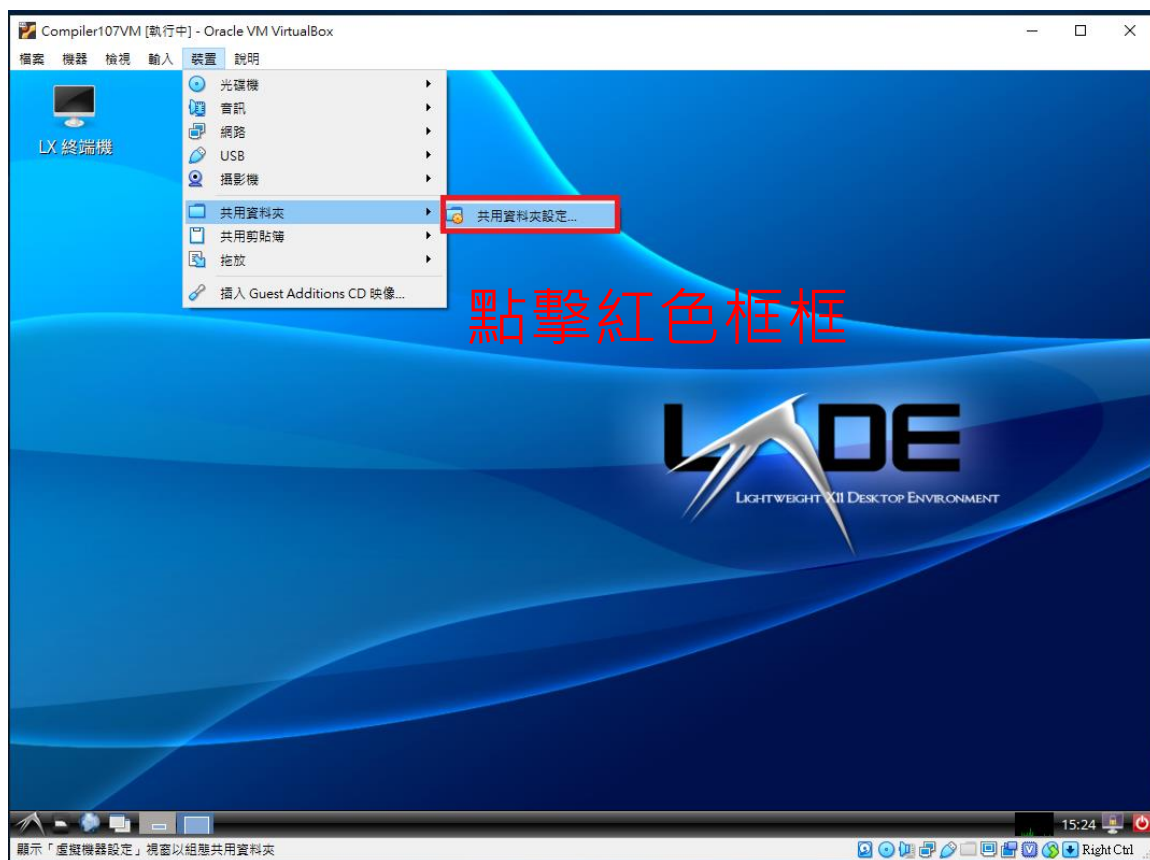
安裝Guest Additions



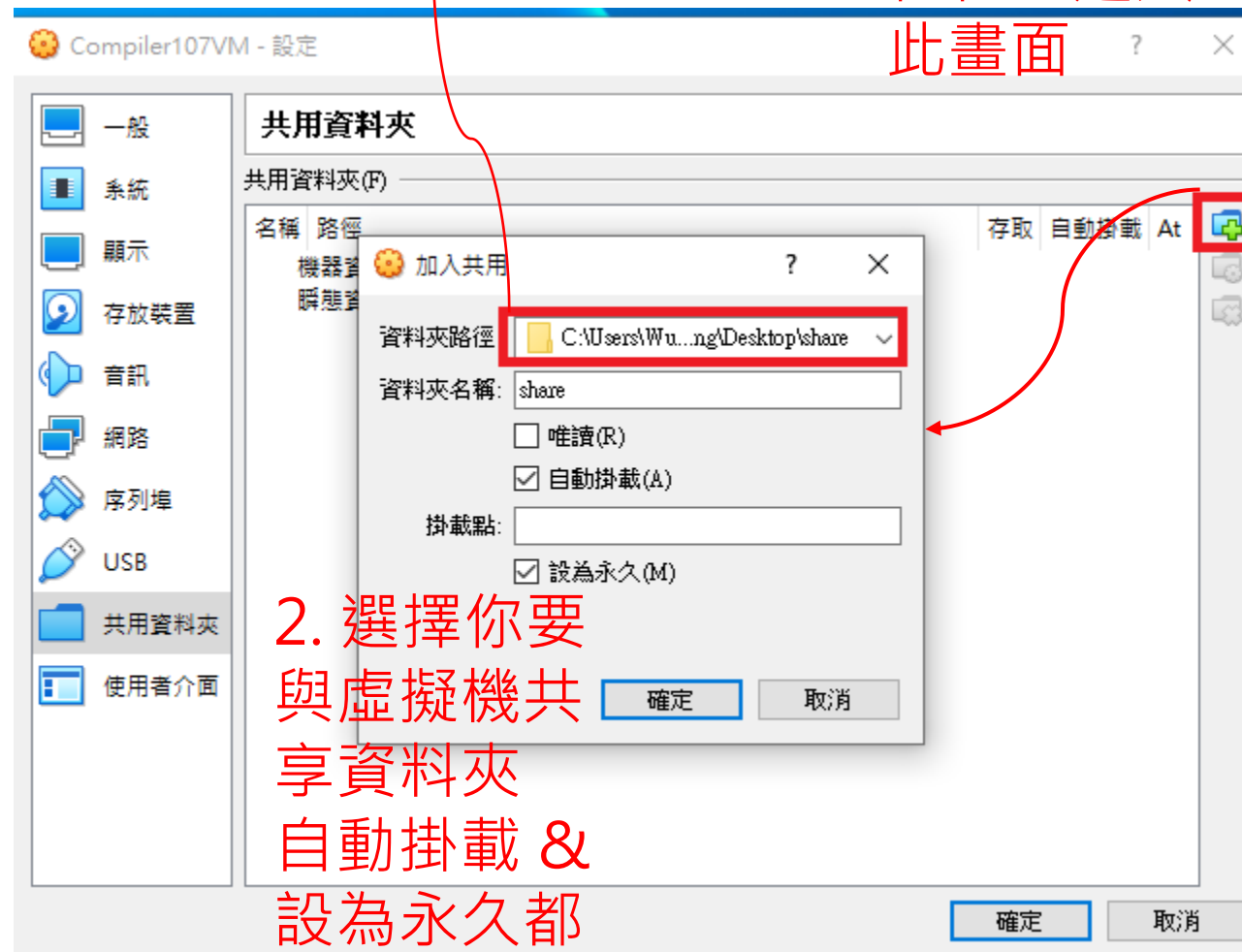
點擊紅色框框
出現下方錯誤沒關係



設定主機的共享資料夾



1. 點擊紅色框框，進入此畫面



設定虛擬機的共享資料夾



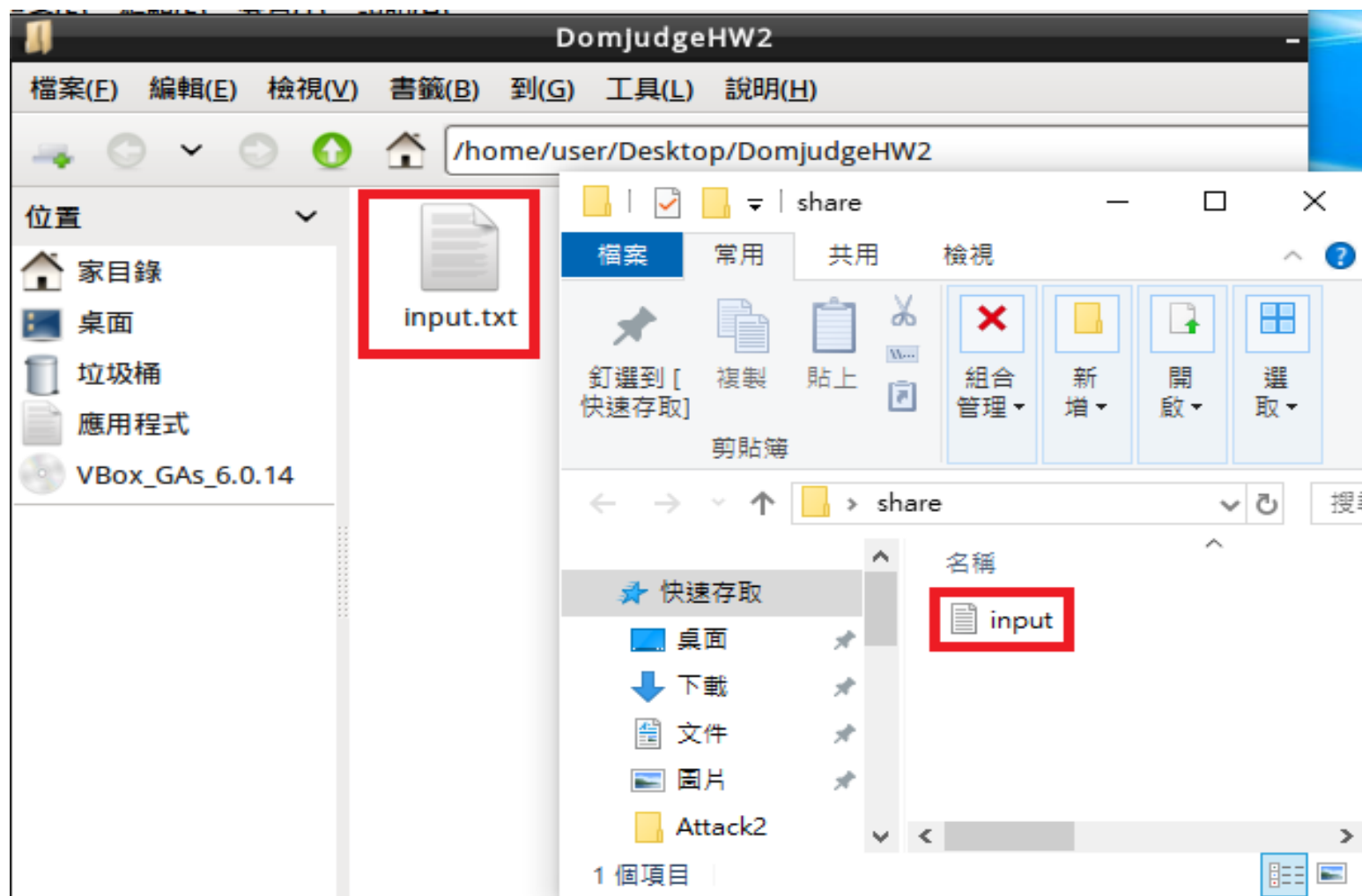
在終端機打指令

`sudo mount -t vboxsf "本機共享資料夾名稱" "虛擬機共享資料夾位置"`



之後會叫你輸入user密碼
輸入完就可以了

共享畫面



這樣就可以去本
機作domjudge
測試