
2021 OS Homework

— Preliminaries —



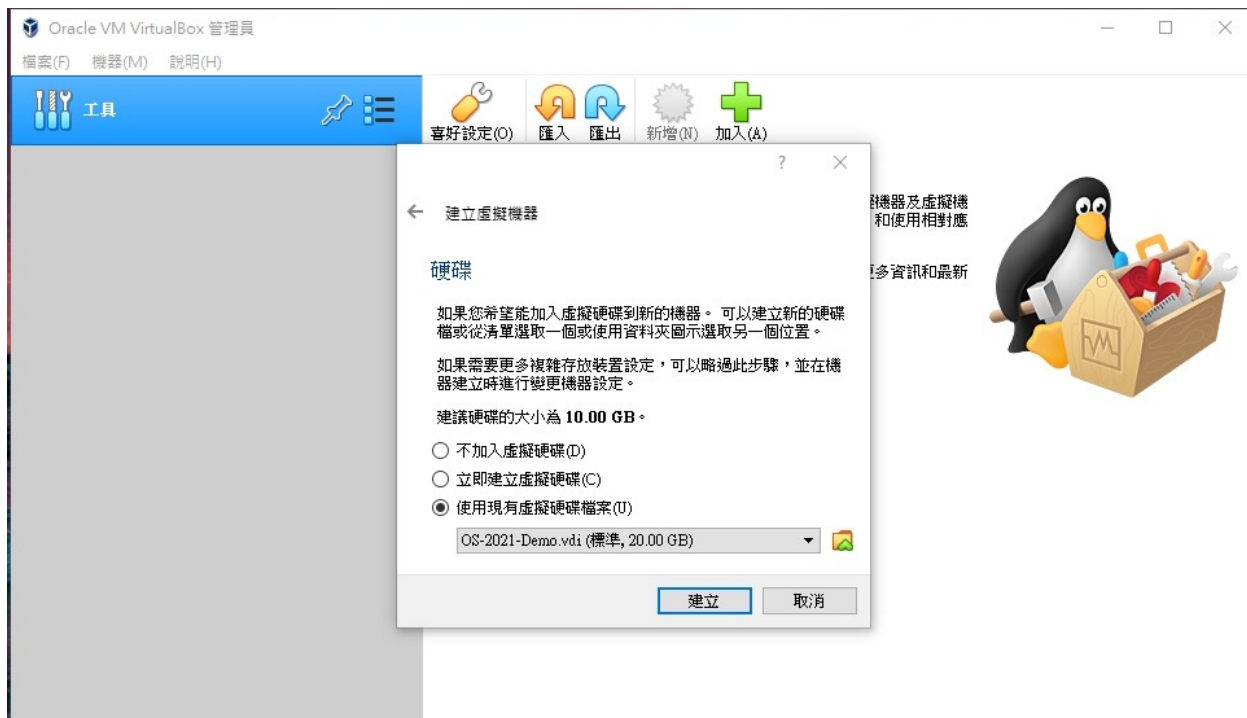
Objectives

1. Virtual Machine
2. Homework grading rules

Virtual Machine Setup

1. Download and install Oracle VM VirtualBox
2. Create a new virtual machine
 - Download the virtual disk image from [OneDrive](#) or [GoogleDrive](#) , password is 0000
 - The provided image is the basic environment of Ubuntu 18.04 and will be used to demonstrate your homework
 - You can use your preferred environment for sure, but you will be all responsibilities to the environment related issues during the demo
 - If your program can't run in the demo environment, there is no score for your homework
 - If your program doesn't work properly in the demo environment, you can only get partial scores

Virtual Machine Setup



How to Submit Your Homework

- Submit homework by your favorite GitHub
 - We will give you a homework invitation link for each assignment
 - Just commit and push to your personal repository like a GitHub way
- As soon as the deadline is reached, GitHub Classroom will record the status of your homework repository in the current state
 - **Ensure that the final version of your homework is pushed to GitHub before the deadline**
 - **For late submission, there will be a 25% penalty per week**
 - **Assuming that the latest submission date is 10/04 23:59, but you submit between 10/05~10/11, the score will be the original score*0.75. If it is submitted between 10/12~10/18, the score will be the original score*0.5.**
 - **Homework4 should be submitted at 11:59 PM on Saturday, January 15, 2021**



How to Submit Your Homework



Join the classroom:

OS2021

To join the GitHub Classroom for this course, please select yourself from the list below to associate your GitHub account with your school's identifier (i.e., your name, ID, or email).

Can't find your name? [Skip to the next step →](#)

| Identifiers | |
|----------------|---|
| 丁羅邦芸 P78091010 | > |
| 何勁廷 F74084070 | > |
| 何振綱 E24086519 | > |
| 余俊輝 F74087125 | > |
| 余品丰 F74072057 | > |
| 余紹桓 F74084737 | > |
| 侯志勤 AN4086080 | > |
| 侯禹懿 F74082191 | > |

How to Submit Your Homework

GitHub Classroom

GitHub Education

VIEW

[→]

OS2021

Accept the assignment —


Hw0

Once you accept this assignment, you will be granted access to the `hw0-TsenEN` repository in the [oslab-csie-ncku](#) organization on GitHub.

Accept this assignment


How to Submit Your Homework

GitHub ClassroomGitHub EducationYOU



You accepted the assignment, **Hw0**. We're configuring your repository now. This may take a few minutes to complete. Refresh this page to see updates.

Note: You may receive an email invitation to join [oslab-csie-ncku](#) on your behalf. No further action is necessary.



Join the GitHub Student Developer Pack

Verified students receive free GitHub Pro plus thousands of dollars worth of the best real-world tools and training from GitHub Education partners — for free. [Learn more](#)

[Apply](#)

Requirement - Git Hooks

- All the homework assignments will include git pre-commit and commit-msg hooks
 - **If you don't follow these rules, there is no score for your homework**
 - pre-commit :
 - `astyle --style=bsd --indent=spaces=4`
 - `cppcheck`
 - commit-msg :
 - [How to Write a Git Commit Message](#)
 - Make sure you have installed hooks before writing your homework
 - To install hooks in the local repository
 - `$ make`