

Virtual Machine Setup - Intel/AMD Machines

CSE433

For Intel/AMD Laptops

SEEDLab VM is available on your laptop if you are using Intel or AMD machines

- Please follow these instructions on the SEED website to set up a SEED VM on your machine:

http://www.cis.syr.edu/~wedu/seed/lab_env.html

- You can also refer to this video for guidance:

https://www.youtube.com/watch?v=bOc_OHVNonQ

Virtual Machine Setup - Apple Silicon Machines (M chips)

CSE433

For Apple Silicon Laptops

SEEDLab VM is unavailable on your laptop if you are using Apple M Chip

There are 2 options:

1. Using regular Arm-based Linux VM on VMware, most of tasks can be done, but there may be additional issue

Option 1 is recommended. Only proceed to option 2 if you still encounter error with Option 1 on your local machine

2. We prepared some shared VMs on our lab machine, you can access remotely

Option 3: Remote VM on Lab Machine

User policy:

1. You can only use terminal to access (i.e., there is no network interface)
2. The VMs are shared, so please:
 - a. Create your own folder first, do everything in your own folder
 - b. Do NOT remove others' files.
 - c. Remove your assignment immediately once you have finished them. Others can easily see your assignment.
 - d. Do NOT shutdown the machine
 - e. Do NOT use too much resources.

Option 3: Remote VM on Lab Machine

Login guide:

1. Use WUSTL VPN if you are not using WashU network
2. We provide 3 VM, you can login remotely by **ssh** (using WUSTL VPN):
 - VM1: ssh seed@cse433_fall24_seed1.dhcp.wustl.edu
 - VM2: ssh seed@cse433_fall24_seed2.dhcp.wustl.edu
 - VM3: ssh seed@cse433_fall24_seed3.dhcp.wustl.edu
3. Enter the password : dees

If you wants you