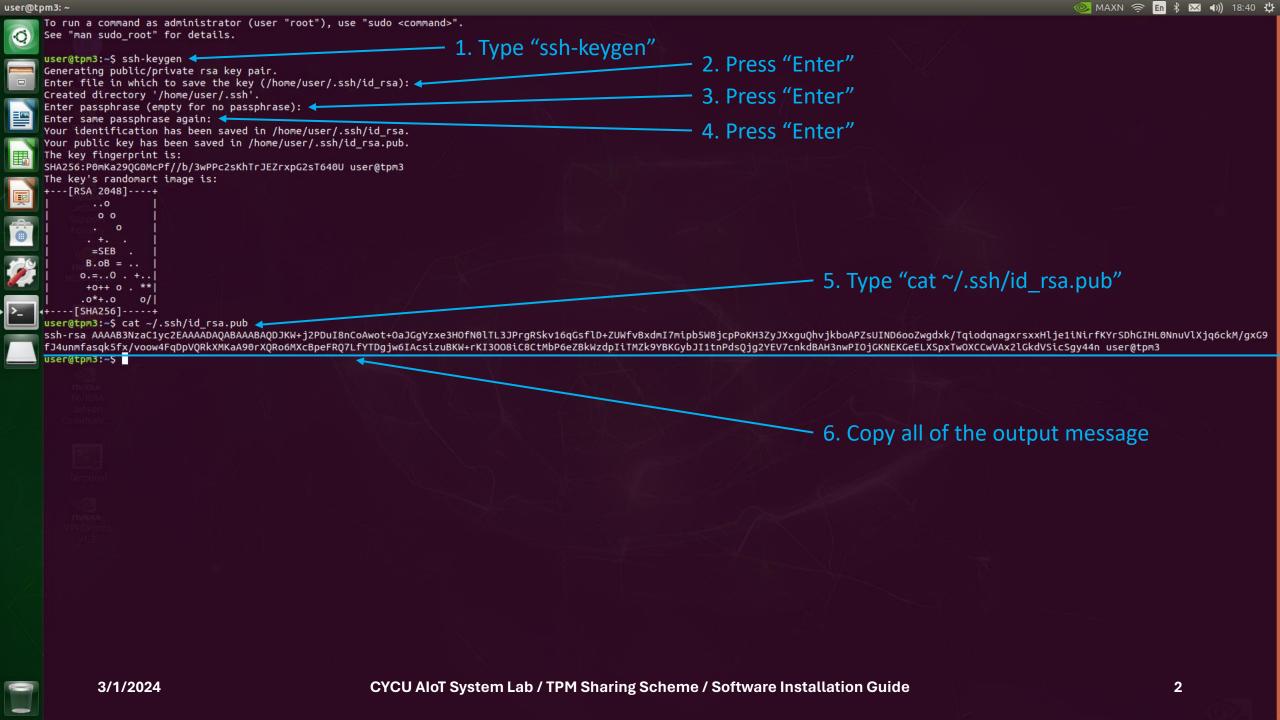
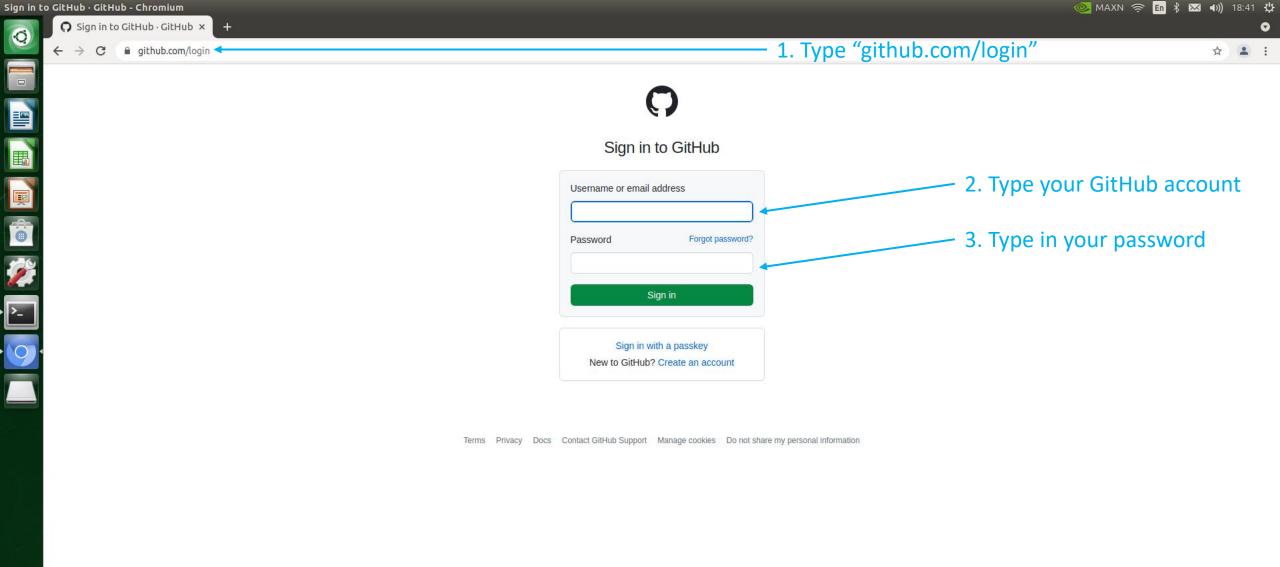
TPM Sharing Scheme Installation Guide Common Utilities + TPM2TSS

by CYCUEE Da-Chuan Chen

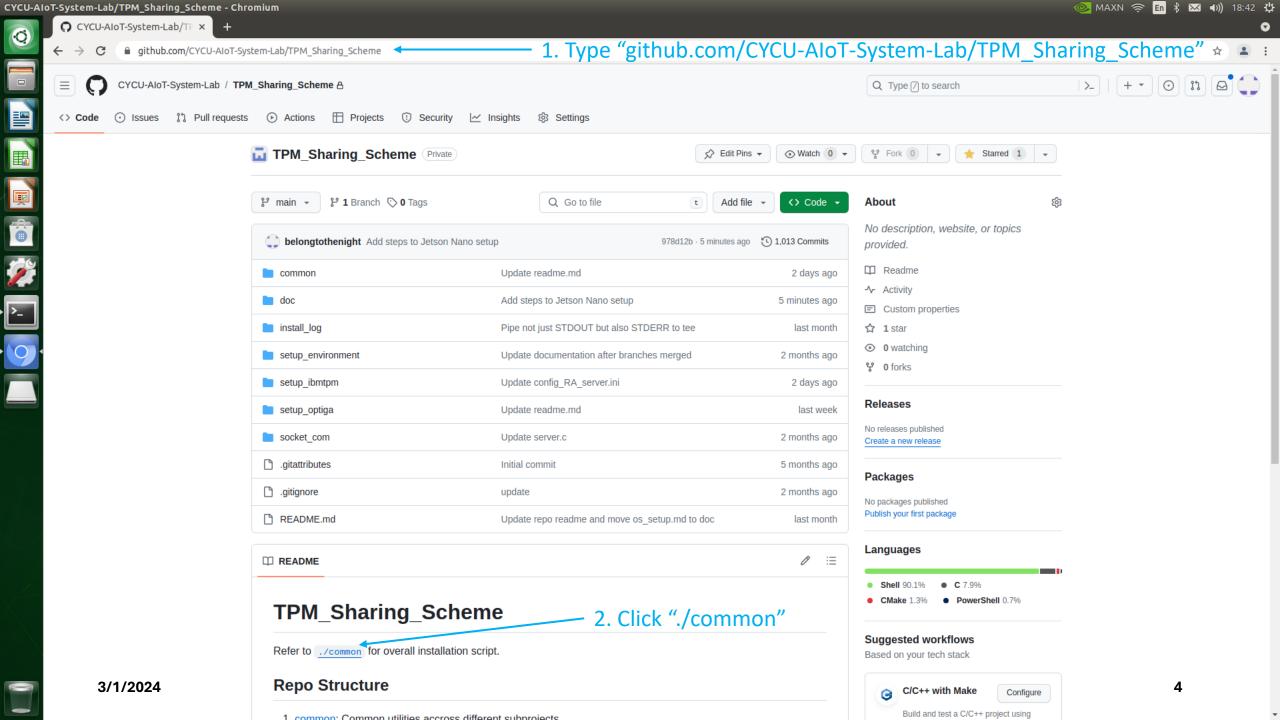


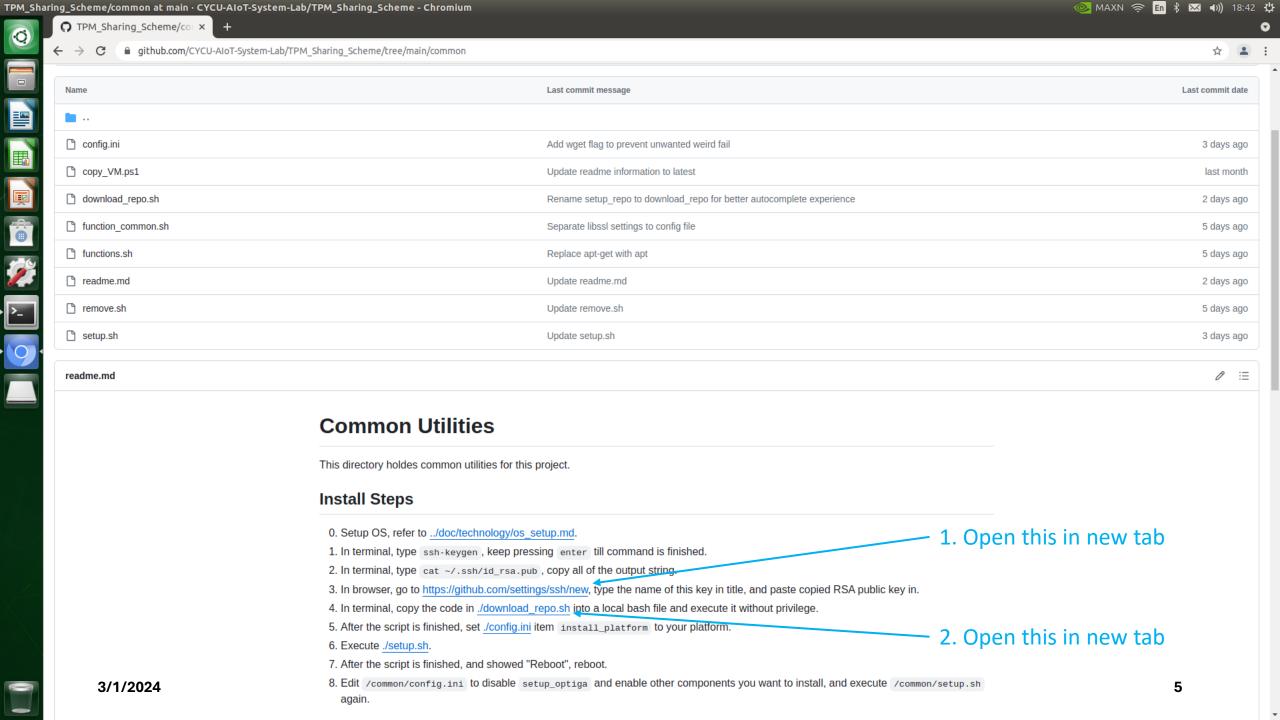


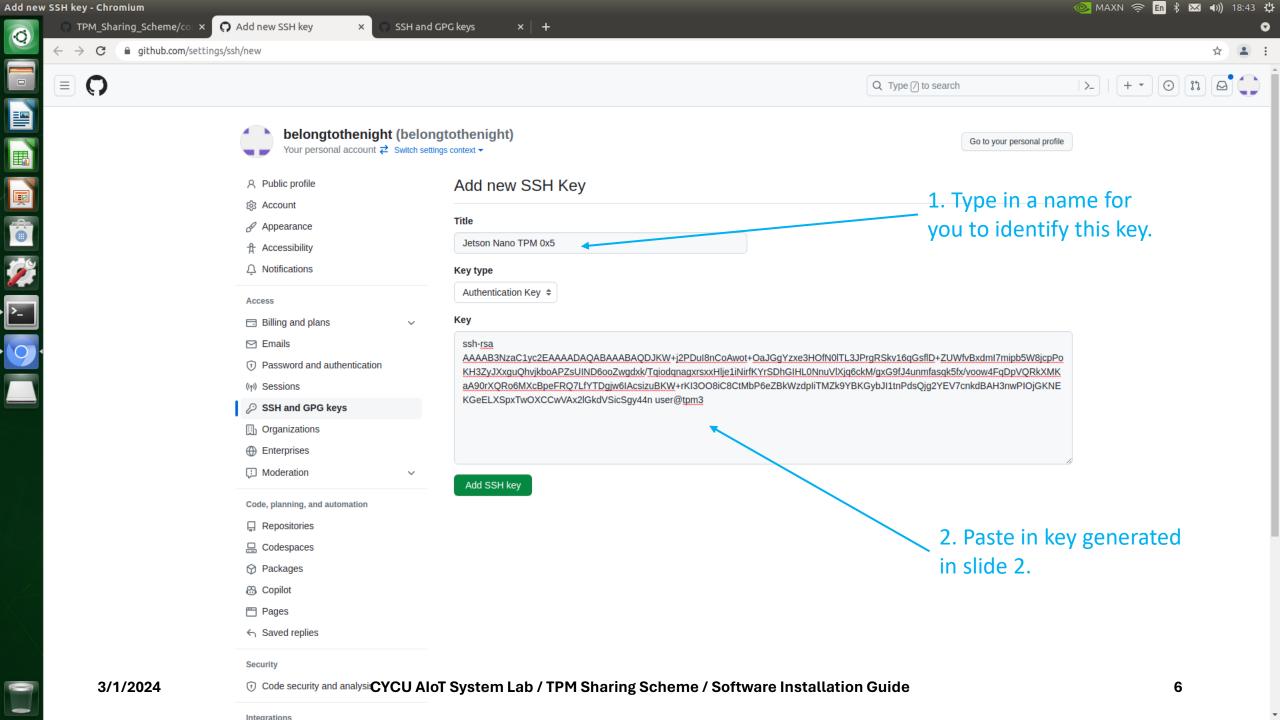
Note: Your account need to be a member of CYCU AloT System Lab

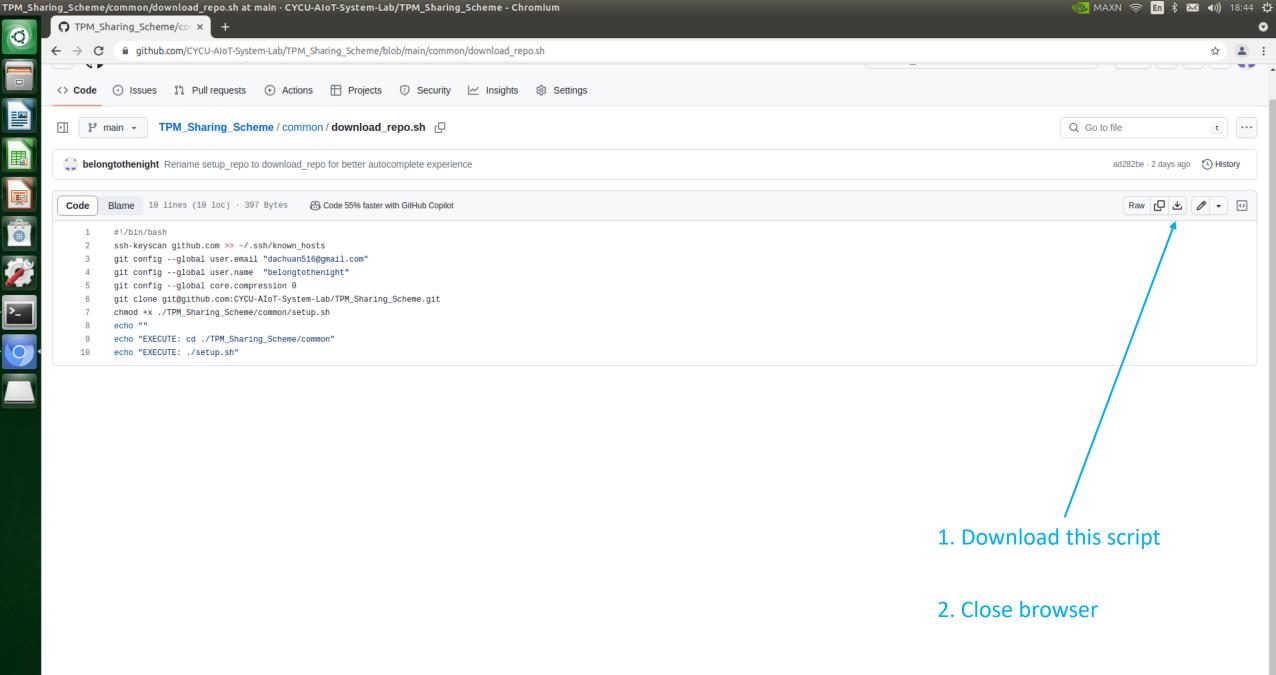


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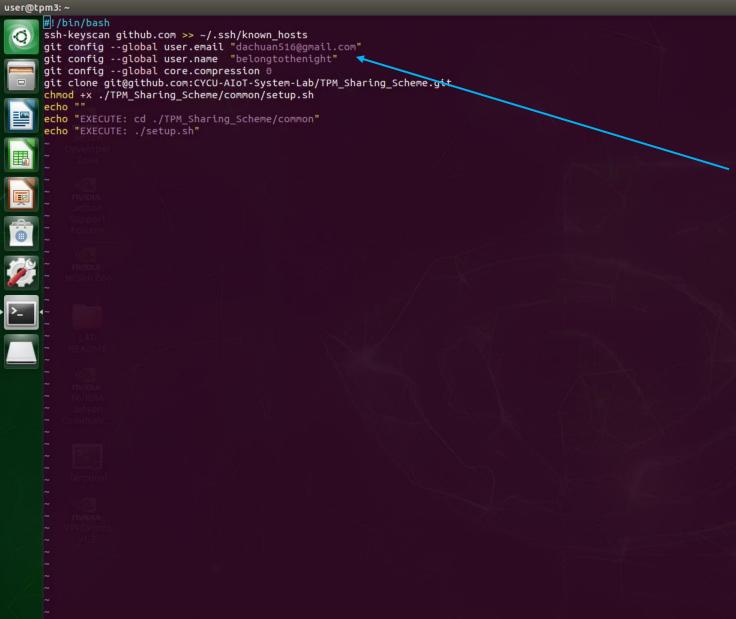




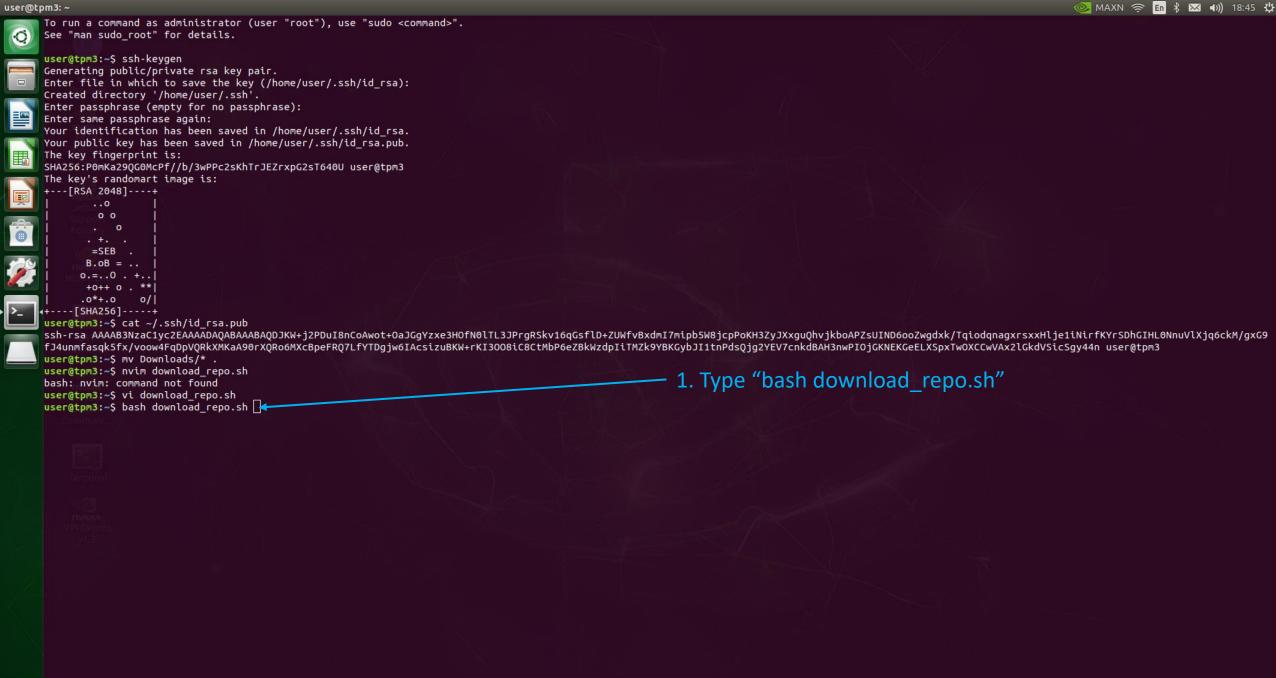


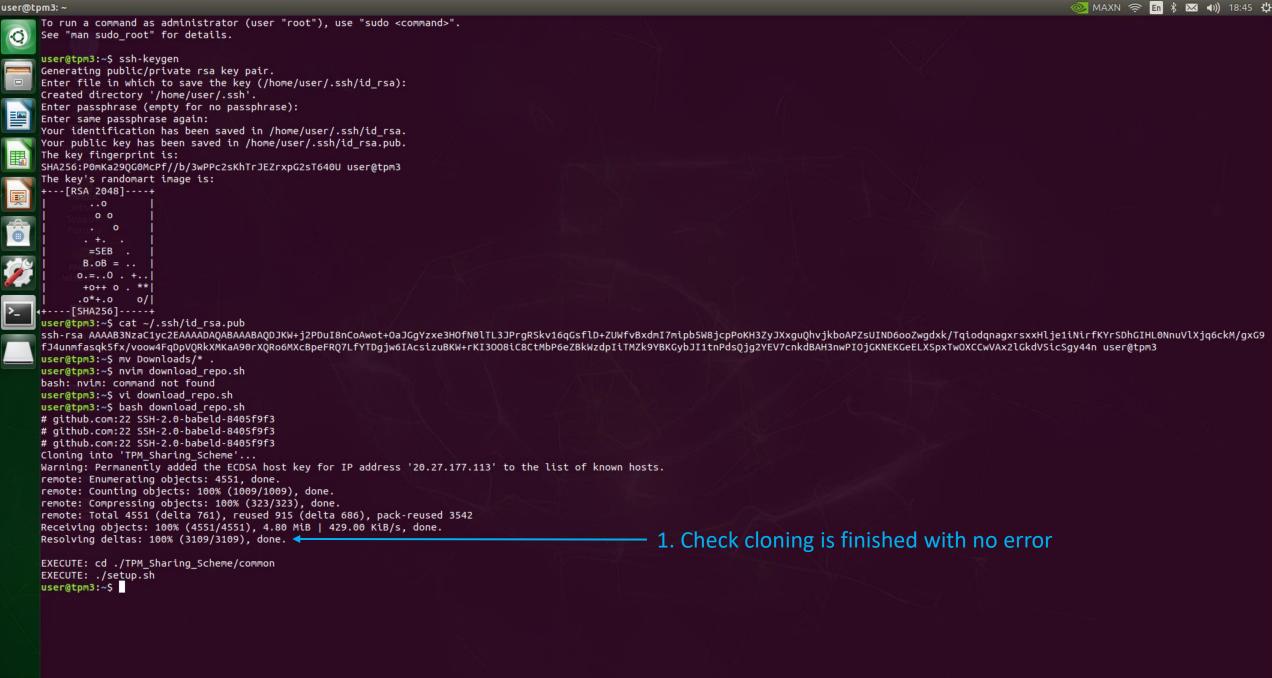


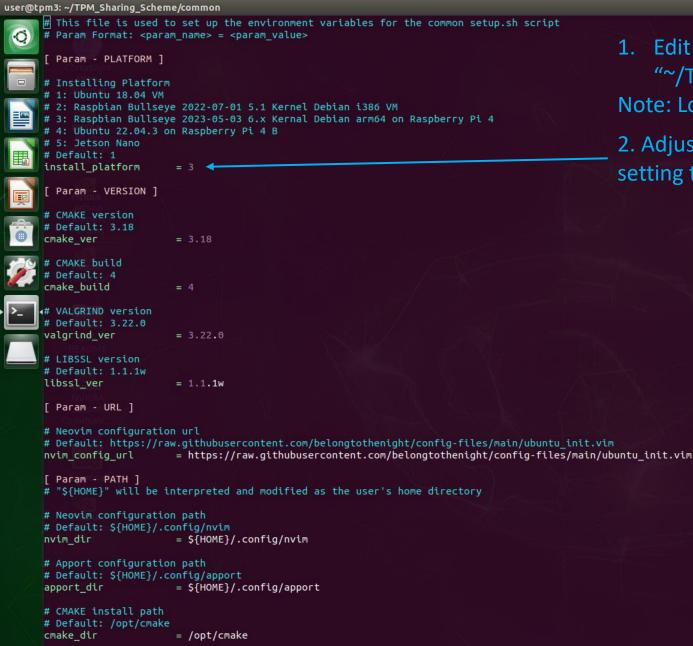
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- 1. Edit the downloaded script, normally stored in "~/Downloads/download_repo.sh"
- 2. (optional) Move it by "mv ~/Downloads/* ~
- 3. Fill in your GitHub email and account name







VALGRIND install path
Default: /opt/valgrind
valgrind_3/1/2024 =

"config.ini" 146L, 3295C

= /opt/valgrind

- Edit configuration file in "~/TPM_Sharing_Scheme/common/config.ini"
 Note: Location dependes on where you ran "download repo.sh"
- 2. Adjust "install_platform" setting to your current machine

Launch setup.sh in setup_ibmtpm

2: setup.sh (deprecated, bugged)

Supported Platform: 1 (4,5 under development)

Supported Platform: 1 (2,3,4,5 under development)

Launch setup.sh in socket_com (developing)

Launch setup.sh in setup_optiga (developing)
Only enable if you have optiga installed

Supported Platform: 3 (4 under development)

1: setup_sudo.sh

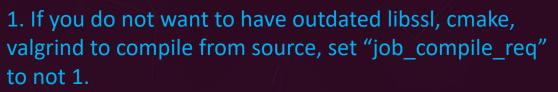
job setup ibmtpm

Default: 1

Default: 1

job setup optiga

job socket com



2. Make sure "job_update_src" is not 1. So that your configuration won't be overwritten with default value.

3. Enable "job_setup_optiga". This is recommended to ensure all TPM2TSS functionalities are installed.

MAXN

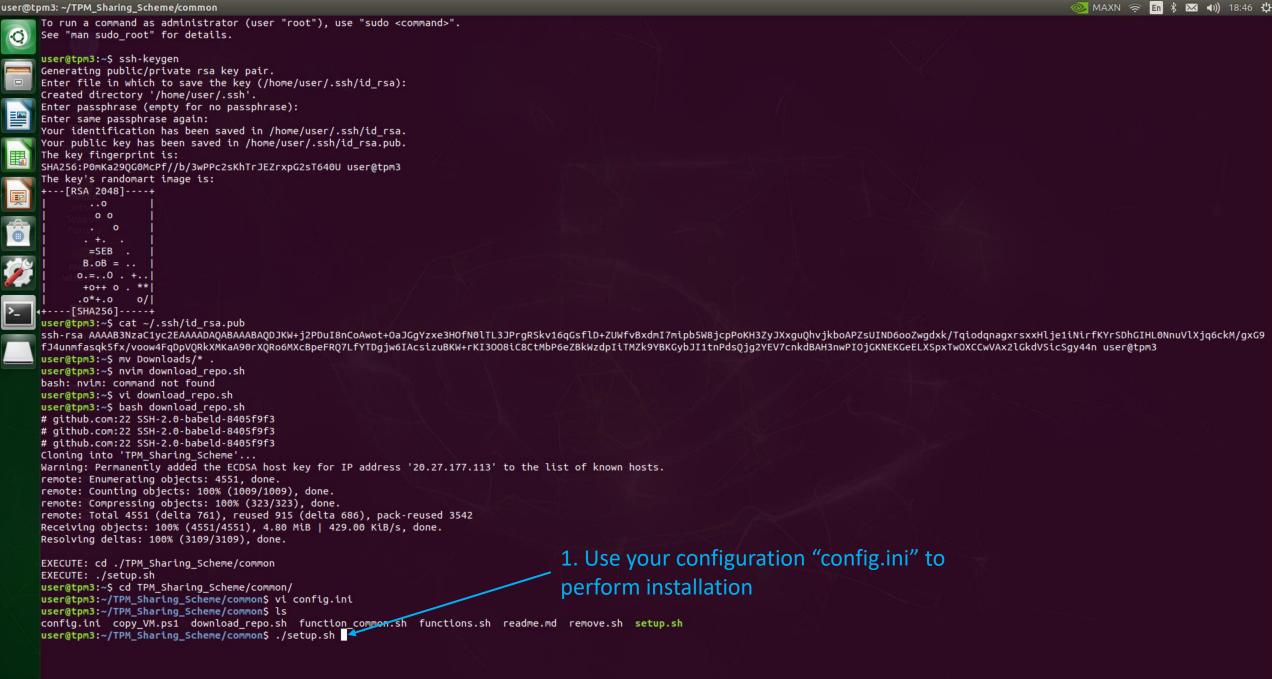
En

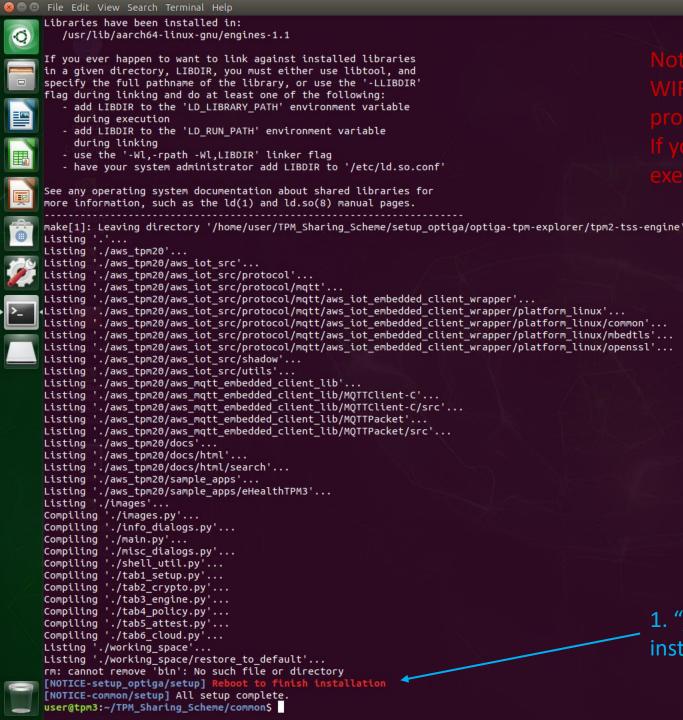
Box

■ 10) 18:46

□ 10

Bot



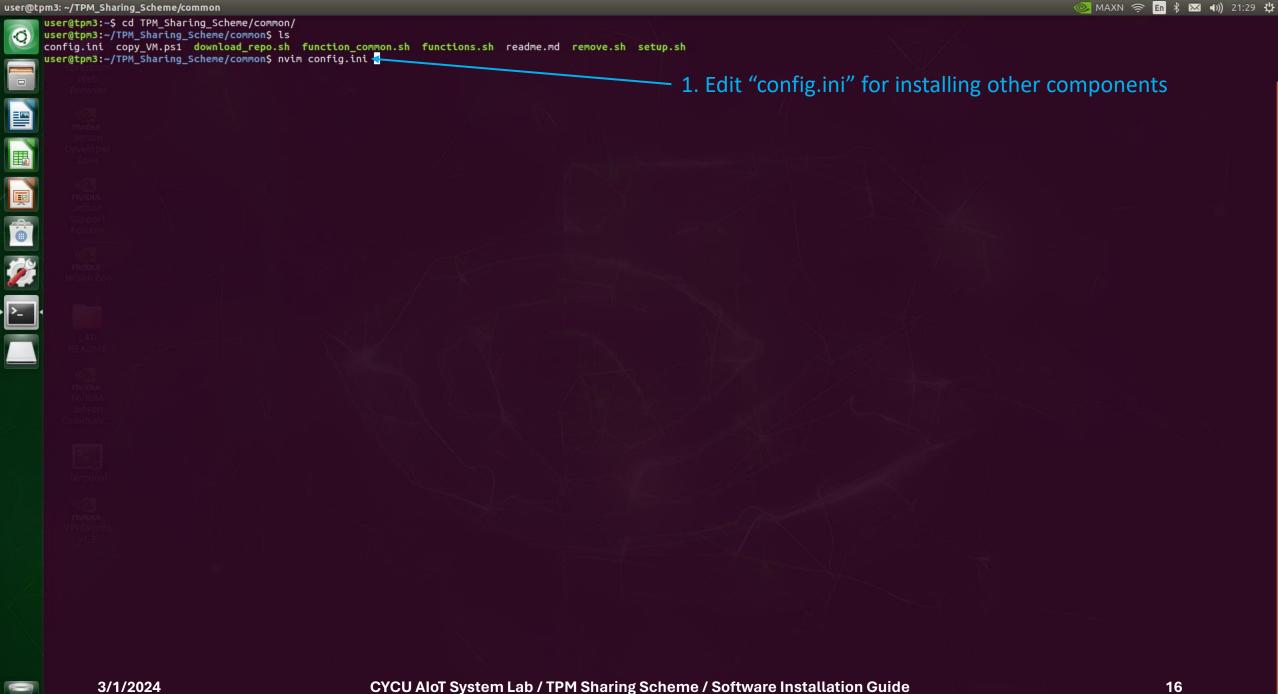


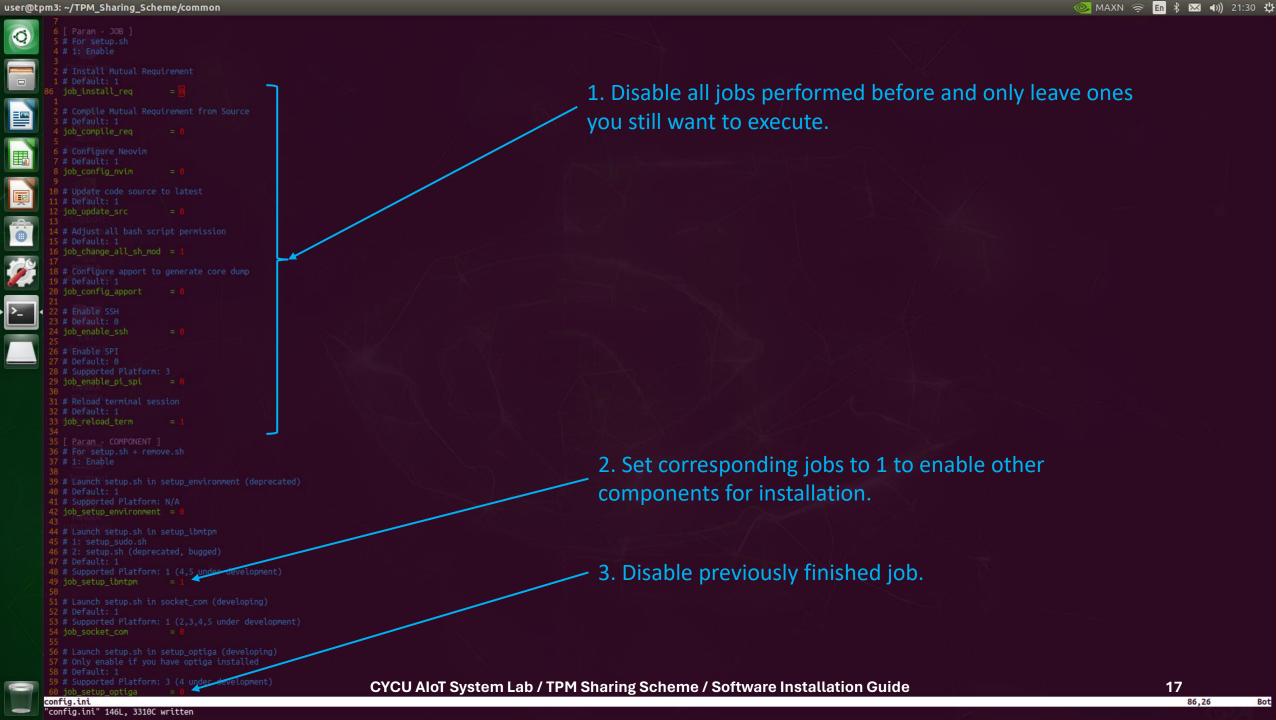
Note: It is recommended to connect via ethernet not WIFI for stable internet connection. Often encountered problem is caused by weird EOF with WIFI. If you encountered any problem, it is recommended to execute "./remove.sh; ./setup.sh".

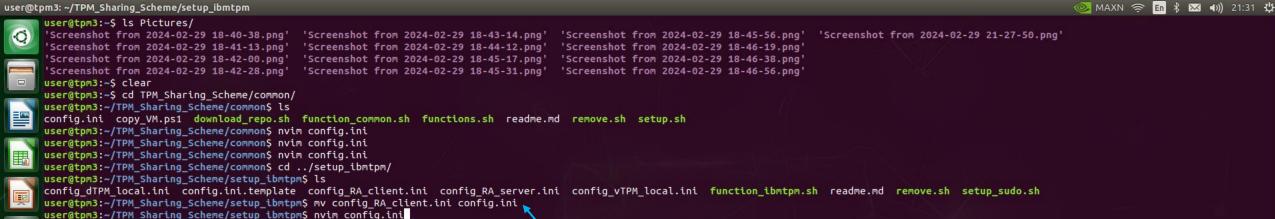
1. "jot_setup_optiga" is required to reboot after installation. Type "reboot" to reboot.

TPM Sharing Scheme Installation Guide IBMTSS + IBMTPM + IBMACS

by CYCUEE Da-Chuan Chen



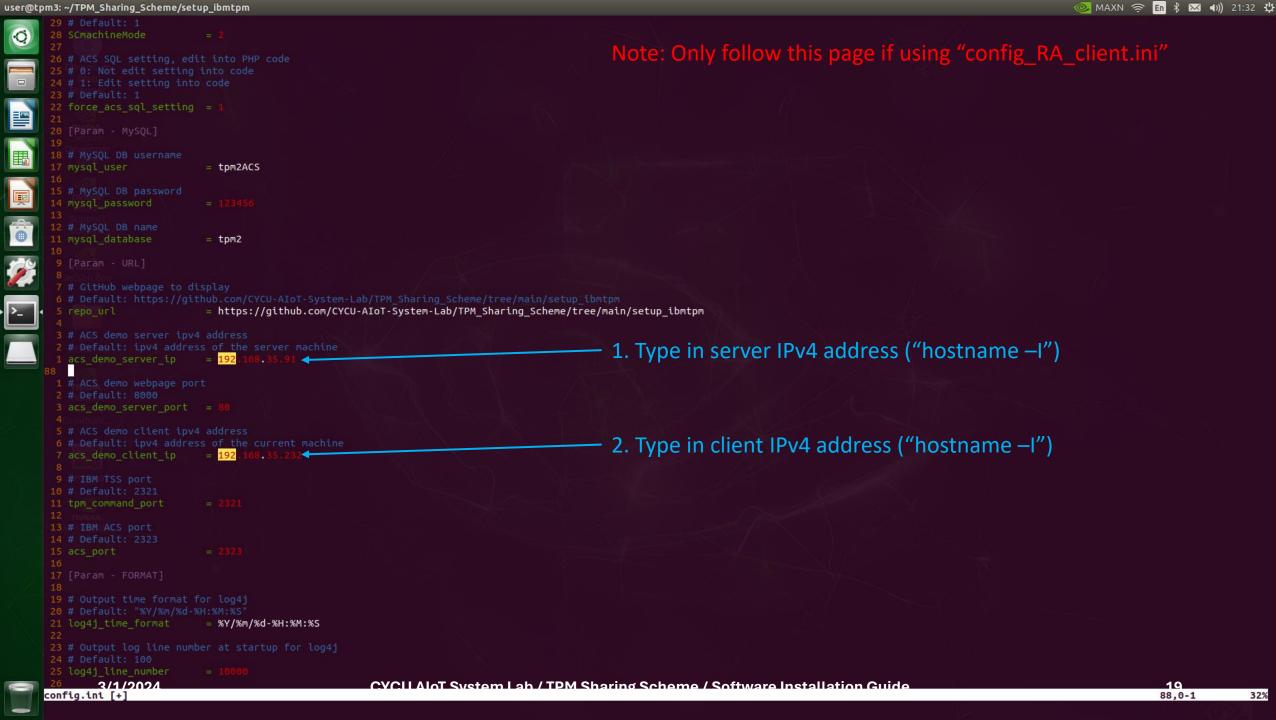




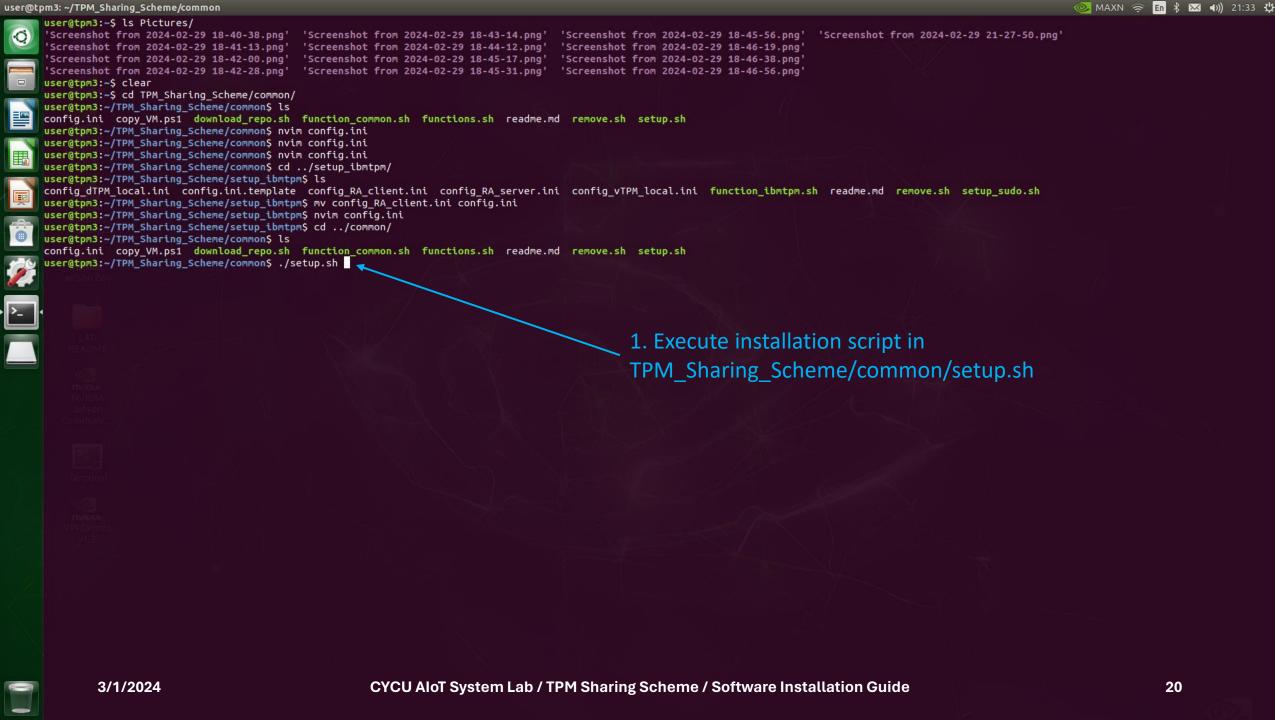
- Select one of the default configuration files and rename it to "config.ini"
 Check details in https://github.com/CYCU-AloT-System-Lab/TPM Sharing Scheme/tree/main/common#adjust-installation-components---setup ibmtpm for individual configuration files.
- 2. Edit the selected configuration file

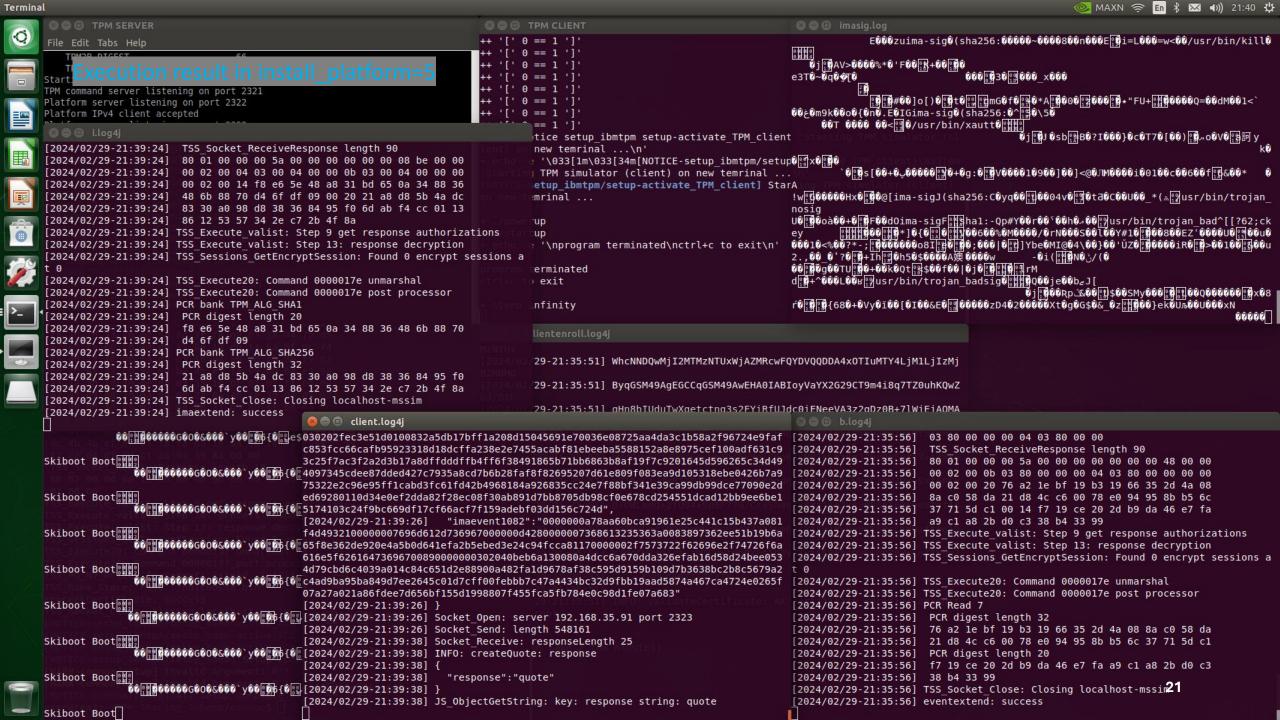


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32%







[WARN-common/setup] Invalid Argument: 0 ! Skipping setup socket com...