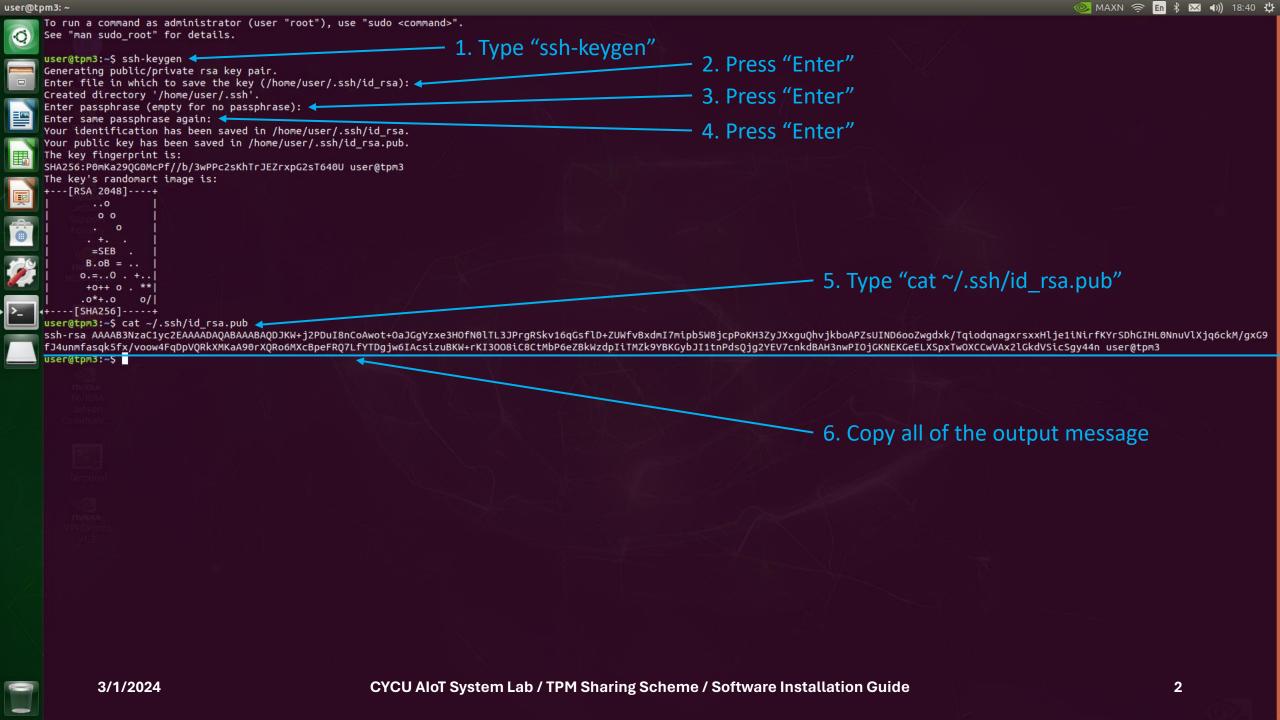
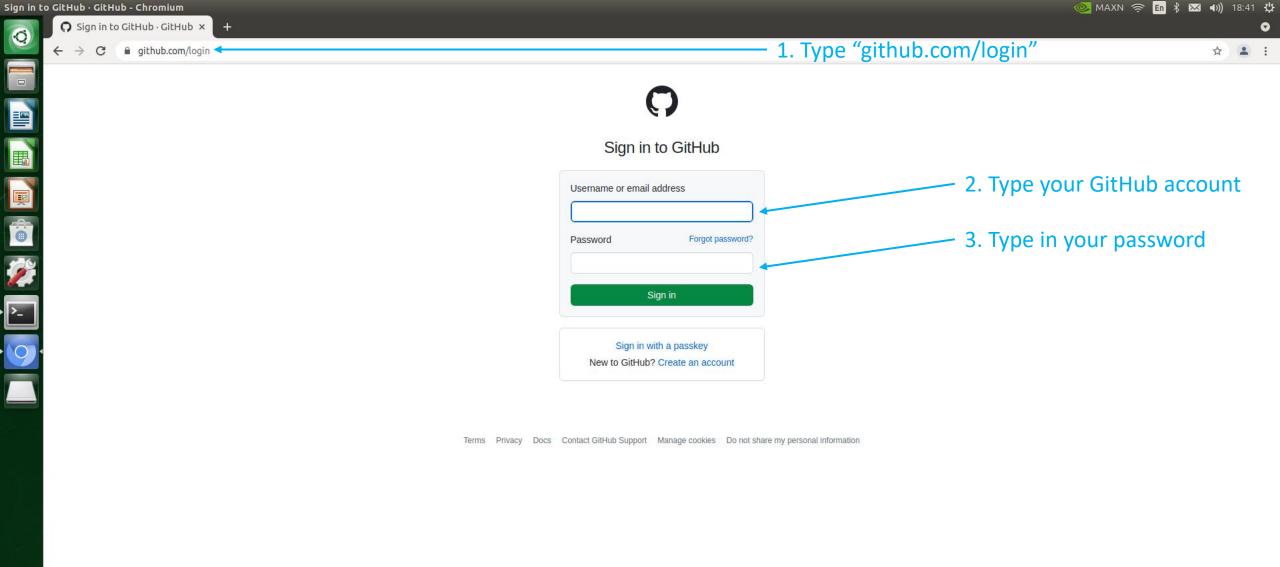
TPM Sharing Scheme Installation Guide Common Utilities + TPM2TSS

by CYCUEE Da-Chuan Chen

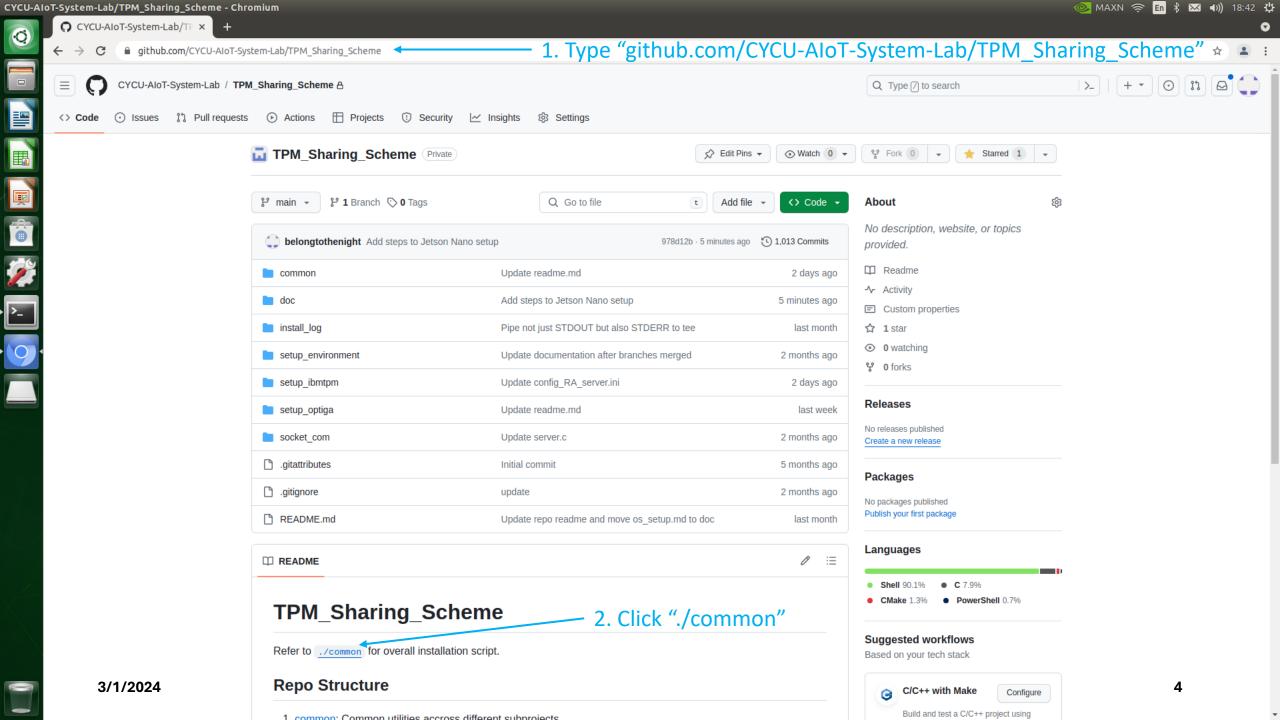


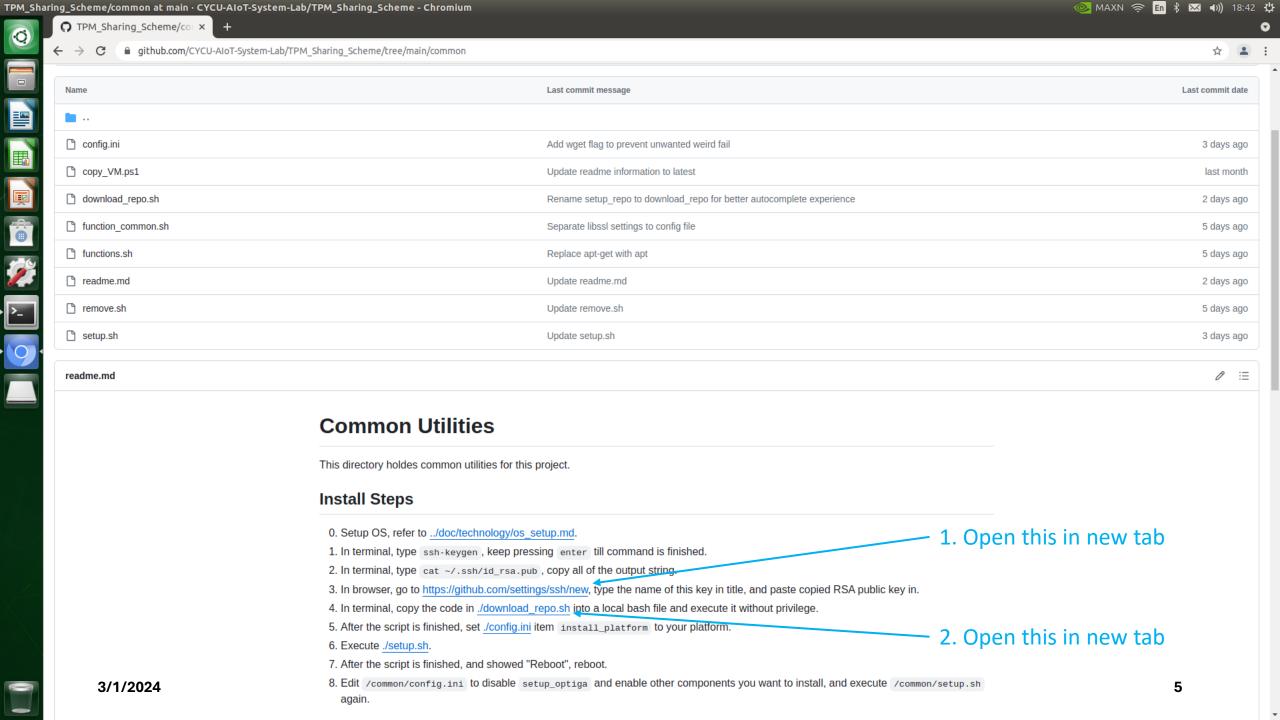


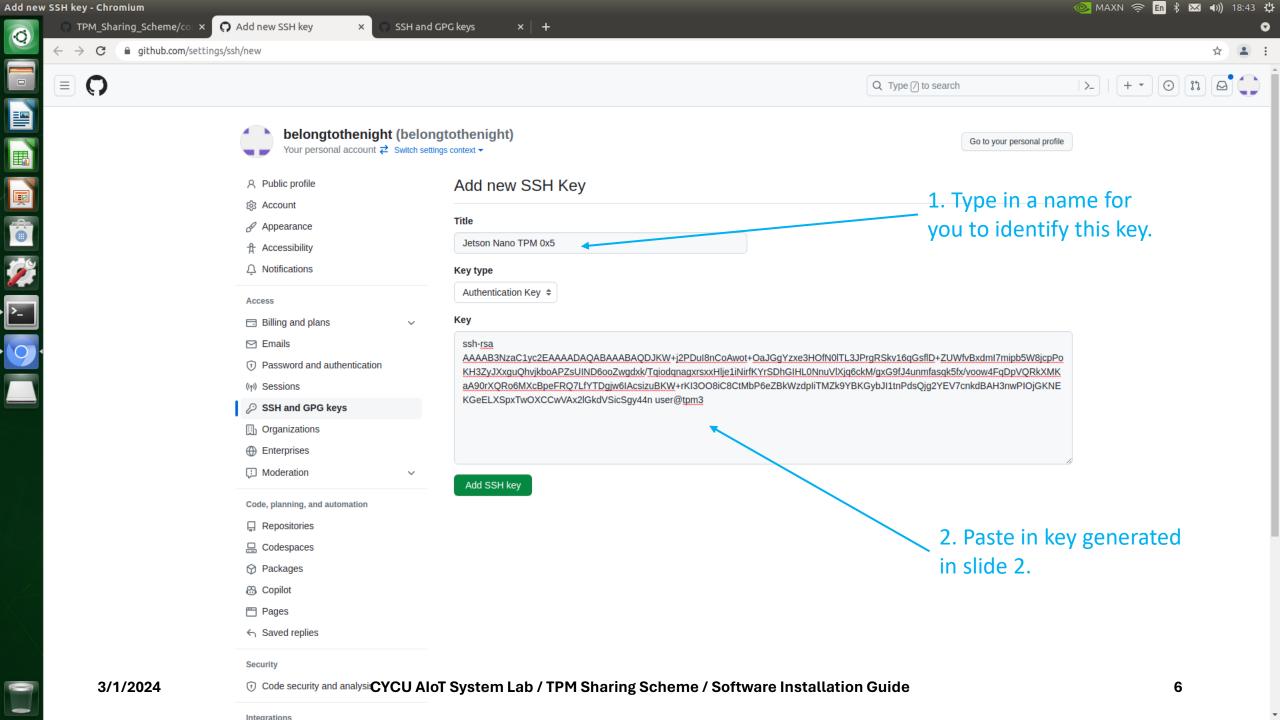
Note: Your account need to be a member of CYCU AloT System Lab

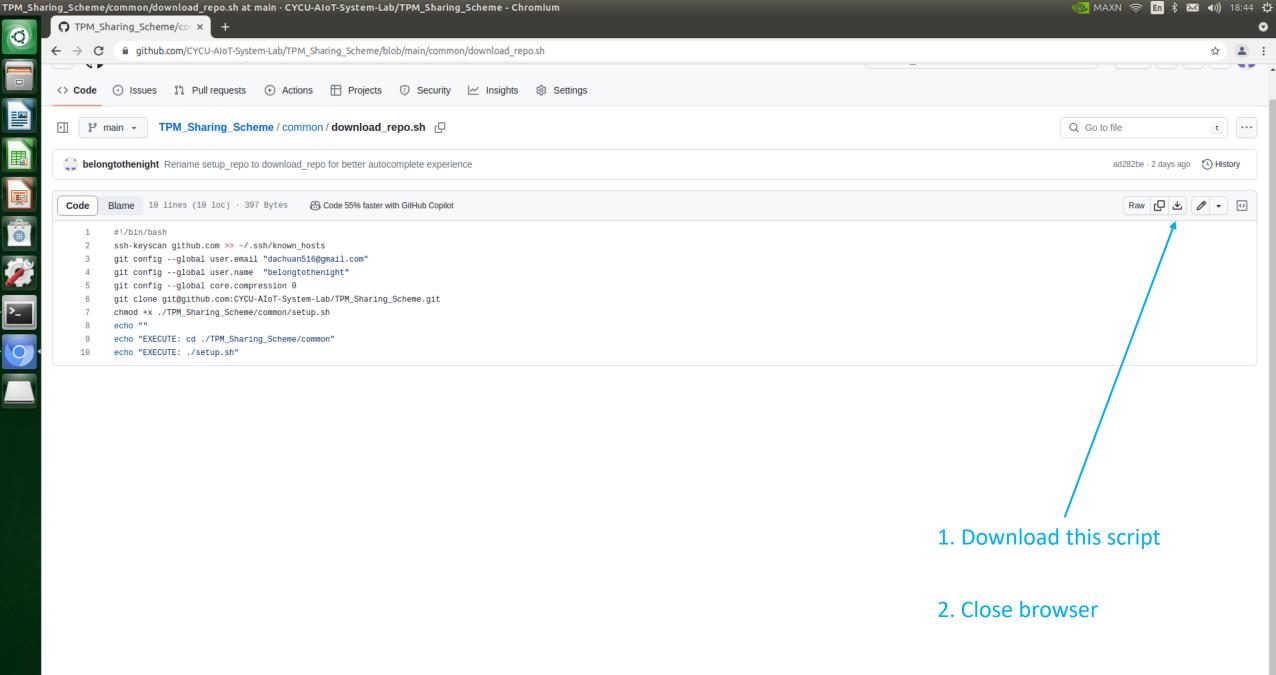


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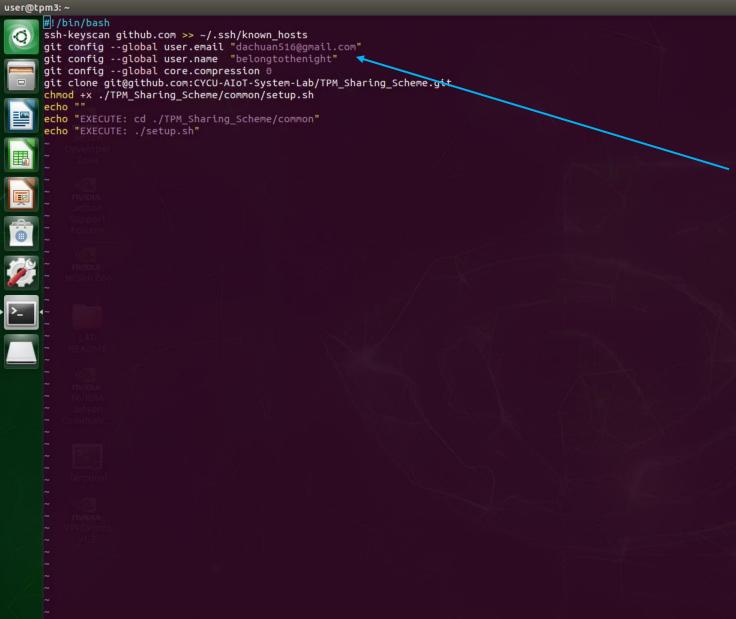




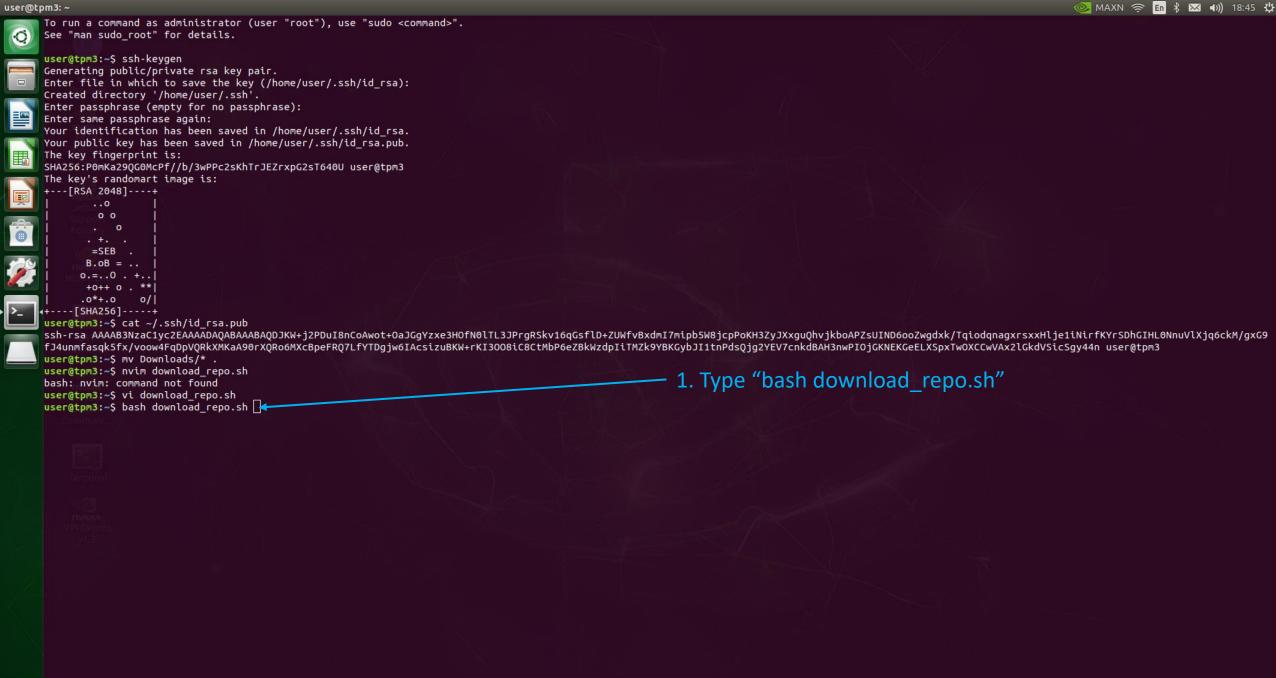


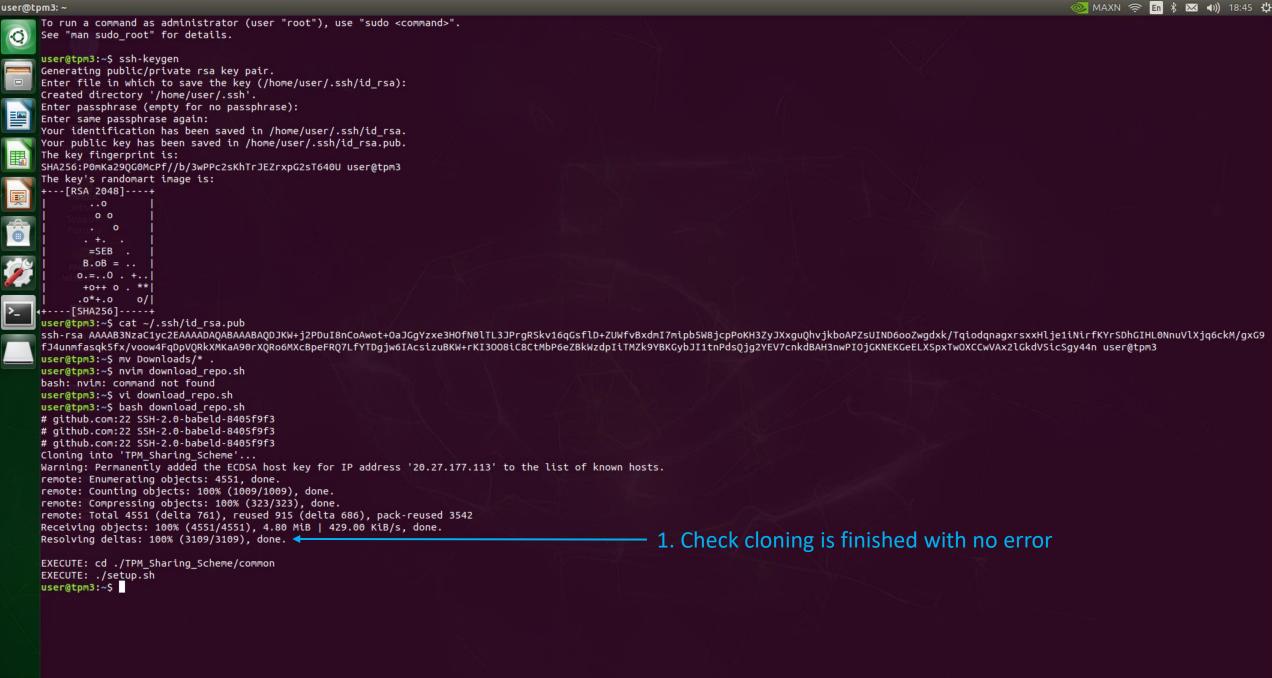


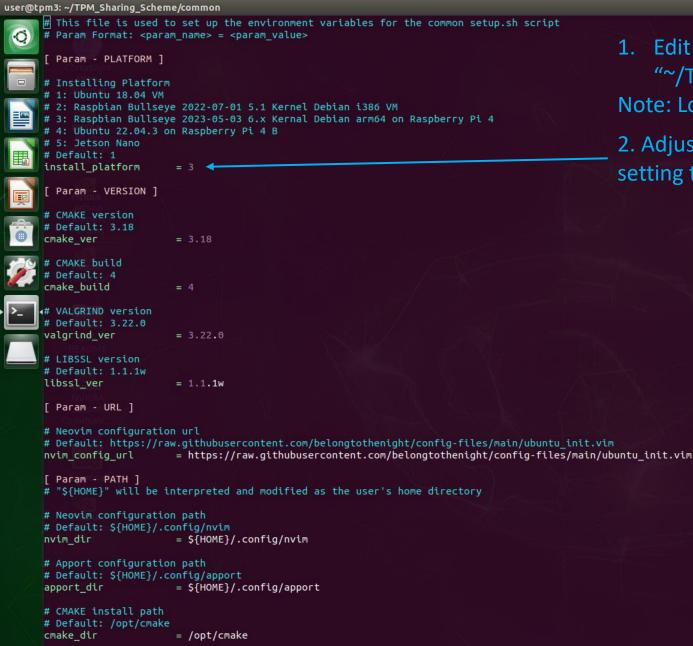
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- 1. Edit the downloaded script, normally stored in "~/Downloads/download_repo.sh"
- 2. (optional) Move it by "mv ~/Downloads/* ~
- 3. Fill in your GitHub email and account name







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

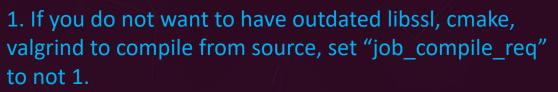
job setup ibmtpm

Default: 1

Default: 1

job setup optiga

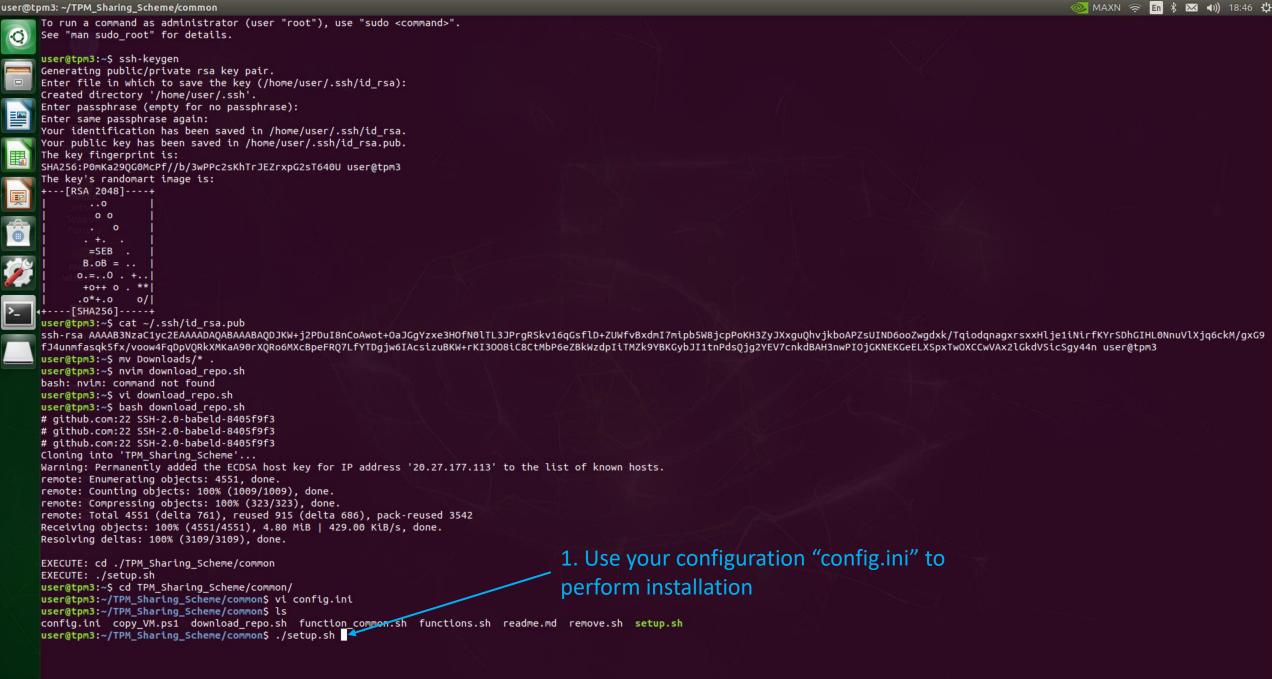
job socket com

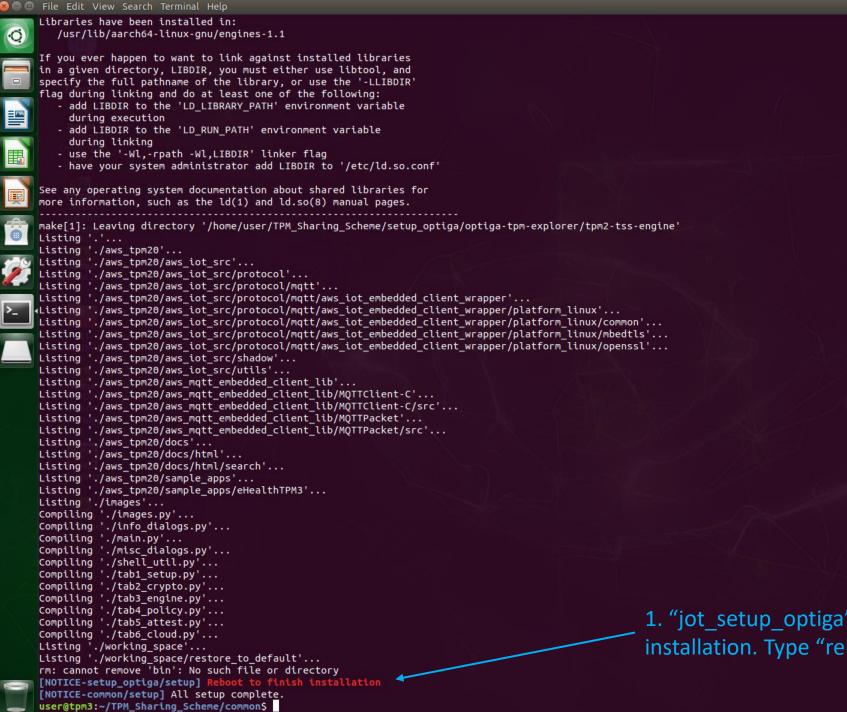


2. Make sure "job_update_src" is not 1. So that your configuration won't be overwritten with default value.

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

Bot

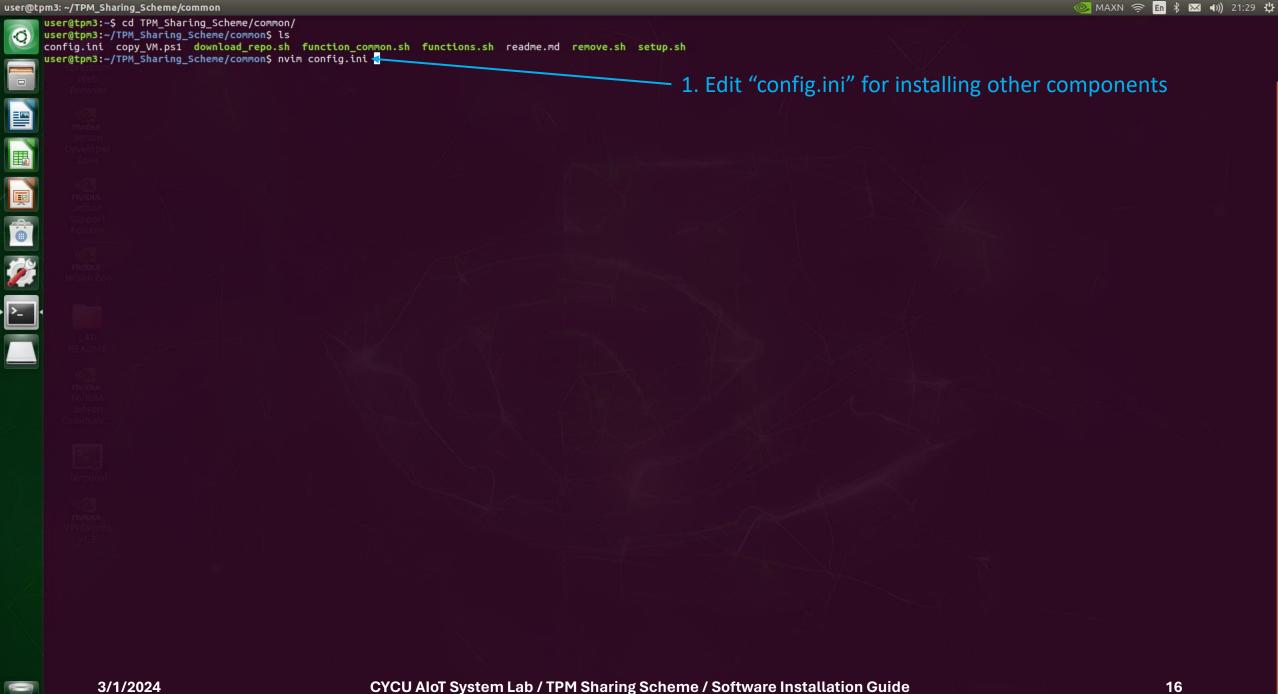


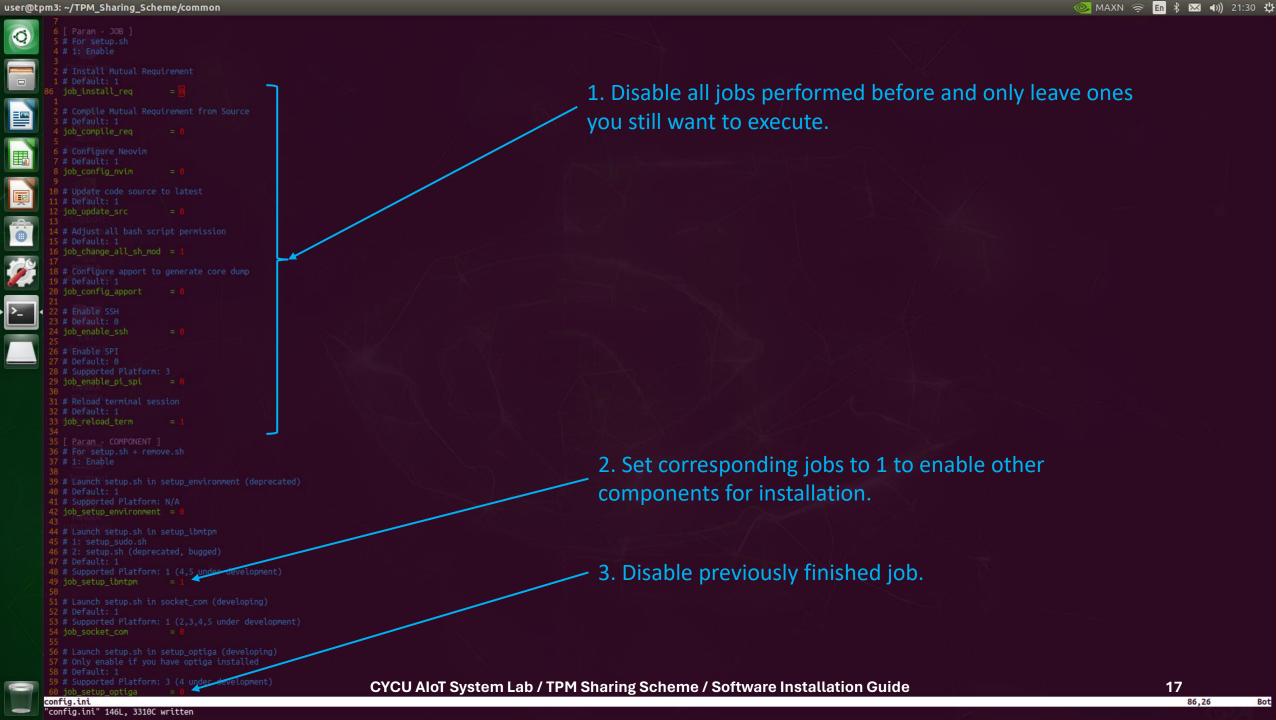


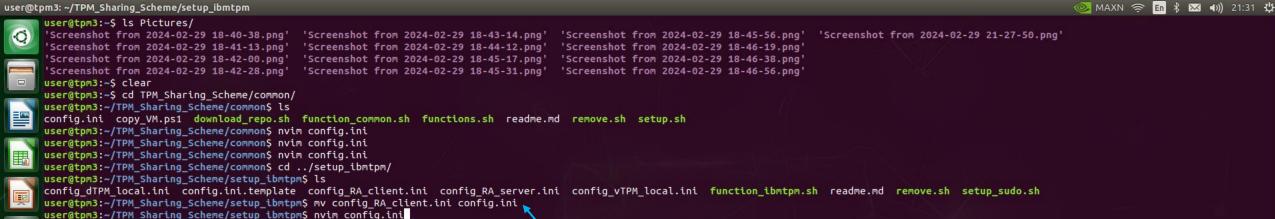
1. "jot_setup_optiga" is required to reboot after installation. Type "reboot" to reboot.

TPM Sharing Scheme Installation Guide IBMTSS + IBMTPM + IBMACS

by CYCUEE Da-Chuan Chen



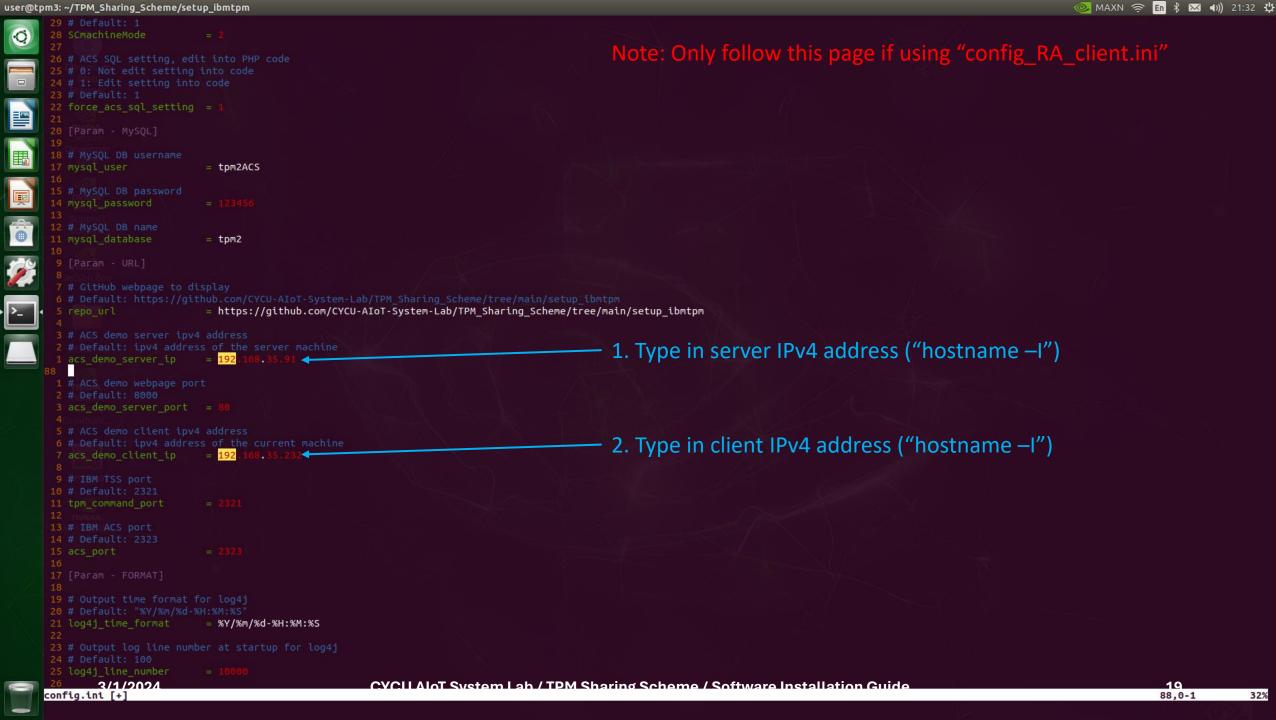




- Select one of the default configuration files and rename it to "config.ini"
 Check details in https://github.com/CYCU-AloT-System-Lab/TPM Sharing Scheme/tree/main/common#adjust-installation-components---setup ibmtpm for individual configuration files.
- 2. Edit the selected configuration file



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