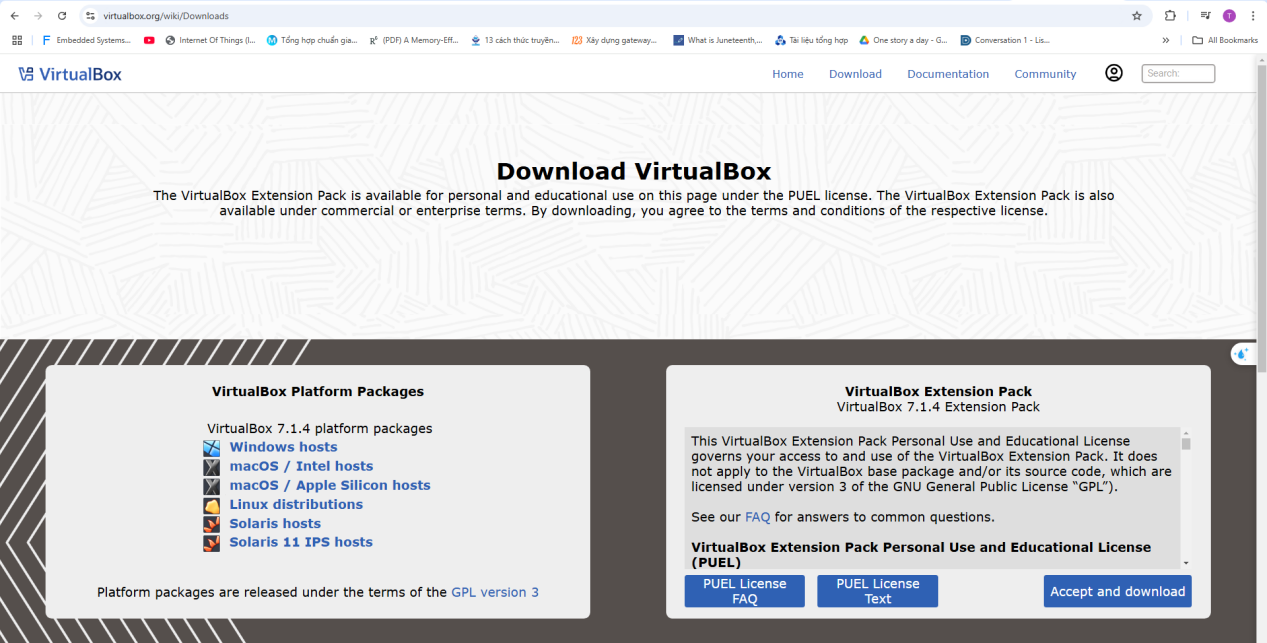
# Setting ArchLinux on VirtualBox VM

## Preparation

### Download and Install VirtuaBox

* Vist ***https://www.virtualbox.org/wiki/Downloads*** to download the latest version.



### Download the automation script

* Visit the GitHub repository: ***https://github.com/slashprog/linux-kernel-intro/tree/main***
* Download the entire repository as a ZIP file by clicking "**Code**" and selecting "**Download ZIP**" or **cd Downloads => git clone https://github.com/slashprog/linux-kernel-intro.git**

## Performing the Installation

### Extract the ZIP file

* Open your terminal (PowerShell on Windowns) and navigate to the directory containing the download ZIP file.

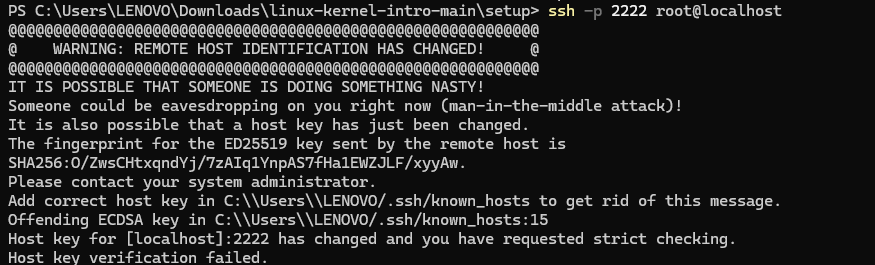
VD: **cd "C:\Users\LENOVO\Downloads"**

* Extract: **unzip linux-kernel-intro-main.zip**
* Navigate to the script directory: **cd linux-kernel-intro-main/setup**
* Run the script: **./vbox-archlinux-setup.ps1** (Windown)

**./vbox-archlinux-setup.sh** (Linux)

**\*Note: (Windown)** Sometimes, you might encounter errors when running PowerShell scripts due to the Execution Policy. If you see errors like "File ... cannot be loaded because the execution of scripts is disabled on this system." or "... is not digitally signed." Run the command: ***Set-ExecutionPolicy -Scope Process -ExecutionPolicy Bypass .*** This command will temporarily allow the script to run in the current PowerShell session. Then, you can run your script.

* To connect via SSH to the VM (after installation is complete): ***ssh -p 2222 root@localhost*** (password: **welcome**). If you encounter the "WARNING: REMOTE HOST IDENTIFICATION HAS CHANGED!" error.



Remove the old key in ***~/.ssh/known\_hosts***

