The American University in Cairo

Computer Science and Engineering Dept.

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Kernel Compilation Steps

Main Steps:

- 1- Download the kernel source from here: https://drive.google.com/drive/folders/1UxqWbnf4FO9a4P85Xn9idhfb8kgzEYFB?usp=sh aring
- 2- Unzip the downloaded file
- 3- Open your terminal and write down the following commands:
- make oldconfig
- make menuconfig
 Change the name of your customized kernel and save the changes
- make
- make modules
- sudo make INSTALL_MOD_STRIP=1 modules_install
- sudo make INSTALL_MOD_STRIP=1 install
- 4- Reboot your VM
- 5- Press shift left while rebooting, you should see your new kernel in addition to the main one.