

Laboratory Exercise -4

1st April 2026

Booting and Shutting down

Test 1: Default Configuration

- Reboot and see the behavior of the GRUB bootloader and Discover the default configuration using the command **sudo nano /etc/default/grub**
- Provide screen shoot and your comments

Test 2: Changing Default Configuration

- Edit the default configuration using the command **sudo nano /etc/default/grub**
- Change below parameters to indicted values

GRUB_HIDDEN_TIMEOUT=100

GRUB_HIDDEN_TIMEOUT_QUIET=false

- Run the commands
 - `sudo update-grub`
 - `reboot`
- Reboot and see the behavior of the GRUB bootloader
- Provide screen shoot and your comments

Test 3: Logging to GRUB Command Line

- Reboot and once you see the count down press and hold the right SHIFT
- Provide screen shoots and your comments
- Then press 'c' to enter GRUB command line
- Type the commands **ls**
- Provide screen shoot and your comments **reboot**