

Safe Computing®

Syllabus for: LX401 – Intermediate Linux

Class Duration: 4 hours

- What is Linux?
- Where is Linux Used?
- Linux Basis and System Startup
- Username, Password and Logging in
- Graphical User Interface
- User Environment
- Command Line Tools
- The Linux Shell
- Files and File System Design
- File Operations
- Text Editors
- Network Operations
- Building Your Own Linux System
- Advanced Topics

Each section will have a lab exercise to reinforce your knowledge of the topic.

Pre-requisites – what you should prepare before you come to the class:

- Each student should have a laptop or tablet device to participate in the lab exercises.