

LFS101 – Introduction to Linux

Duration: 5 Days (8hrs/day)

Prerequisites: NA

Course Objective: This course explores the various tools and techniques commonly used by Linux system administrators and end users to achieve their day-to-day work in a Linux environment. You will gain a good working knowledge of Linux and learn how to navigate through major Linux distributions, system configurations and graphical interface of Linux, basic command line operations, common applications of Linux, and more.

Lab Requirement: Koenig DC (CentOS 9, SUSE 15 and Ubuntu 22.04)

Module 1 – The Linux Foundation

Module 2 – Linux Philosophy and Concepts

Module 3 – Linux Basics and System Startup

Module 4 – Graphical Interface

Module 5 – System Configuration from the Graphical Interface

Module 6 – Common Applications

Module 7 – Command Line Operations

Module 8 – Finding Linux Documentation

Module 9 – Processes

Module 10 – File Operations

Module 11 – Text Editors

Module 12 – User Environment

Module 13 – Manipulating Text

Module 14 – Network Operations

Module 15 – Basic Bash Shell Scripting

Module 16 – Printing

Module 17 – Local Security Principles