

Linux Fundamentals

Instructor-led training (3 days)

Intended Audience

- Users of Linux systems
- Those requiring occasional access to a Linux environment

Course Scope:

- The course provides the necessary training and preparation required to successfully make use of Linux

Why is this course unusual?

- Highly Interactive
 - Labs make up more than 50% of the entire class

Students use programs such as :

- ksh
- ls
- ps
- vim

and provide a live application to show what happens when :

- You use login to various shells
 - Communicate with other users
 - Process text files
 - and much more
- Concepts are reinforced with tests
 - Studies have shown that retention rates from courses including hands-on activities, AND those including tests, are far higher than for passive training.
 - This course provides both of these features to offer the highest quality Linux training available today.

Prerequisites :

- No prior knowledge is required

Course Objectives:

- A thorough grounding in the Linux operating system
- Participants will learn:
 - The history of the UNIX and Linux Operating Systems
 - Operating System Concepts
 - Help
 - Vim text editor
 - Logging In, and authentication in general
 - Working with Directories
 - Working with Files
 - Commands
 - Piping one command into another
 - Processes (the ps command)
 - Shells - Ksh, Bsh ...
 - Shell Scripts & Shell Programming

Audio-visual & instructional requirements for on-site classes:

- Overhead projector
- Flip chart or marker board desirable
- Linux Software
- A laptop or PC for each student
- Networked environment

You may download the datasheet for this class as PDF