

Linux – Installation and Administration

Course Duration: 3 days (with hands-on practical lab sessions)

Target Audience

Designed for individuals looking for an introduction to Linux, this course covers the essentials of installing, configuring, maintaining, administering, and troubleshooting the Linux Operating System.

Course Content

- Introducing Linux
- Planning Your System
- Installing Linux
- Running a Linux System
- Using Linux Graphical Environments
- Using the Shell and Text Files
- The Role of the System Administrator
- Basic Administration Tasks
- Preparing for Emergencies
- Managing System Resources
- Using Advanced Administration Techniques
- Printing in Linux
- Backing Up System Data

Training Methodology

- Classroom based lecture and hands-on lab sessions
- Provides numerous screenshots and diagrams that illustrate important utilities and concepts.
- Features extensive learning tools, including review questions, hands-on projects, and case projects at the end of each chapter, allowing users to practise the skills as they are learned.
- Course-end Assessment will be conducted on last day of course.

Materials

Wiley and trainer's notes.

Certificate of Attendance

This will be issued to participants who have attended at least 80% of the entire course.

Certification Exams

Students on completion of this course may take different certifications offered such as RHCT or LPI (Level 101) at their own cost. Obtaining these certifications depends on individual student's knowledge and experience.