

Linux Foundations for Beginners (தமிழில்)

with Practical Guides

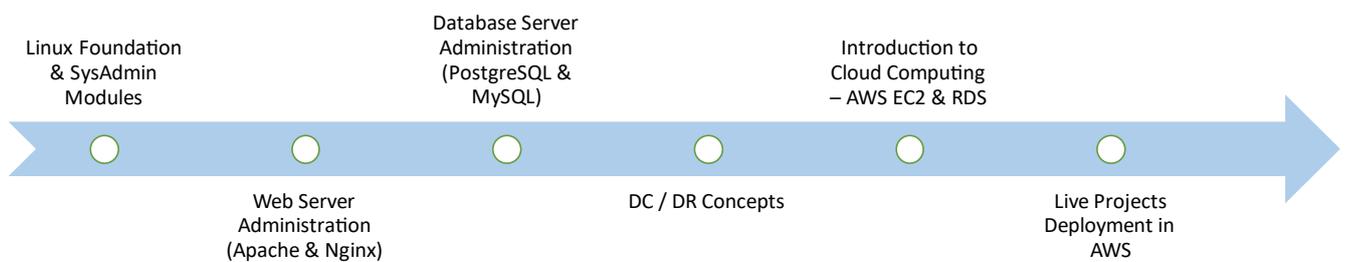
About the Course

Linux is a powerful open-source operating system widely used in the corporate world. It forms the foundation for DevOps and Cloud domains. As a Linux administrator, you should possess knowledge in Linux Administration, Database Administration, Webserver Administration, and Cloud management, as these are skills expected by companies today.

Are you starting your IT career and want to build a strong Linux foundation?

This course is designed for complete beginners who want to understand Linux from scratch and move towards a System Administrator role.

Learning Path



What You'll Learn?

- Become a professional Linux administrator and be well-prepared to apply for Linux jobs.
- What is Operating System and Linux
- Set up home lab for Linux from scratch
- Linux File System Hierarchy (FHS)
- Command Line Interface (CLI)
- File & Directory Management

- Users and Groups Management
- File Permissions (chmod, chown, chgrp)
- Cron Jobs
- Systemd & Service Management
- RPM & DNF Package Management
- Repository Management

Course Requirements and Prerequisites,

- No prior experience with Linux is required, as the course covers everything from scratch.
- A strong desire to achieve your goals and dreams.
- A computer with at least 4 GB of RAM.

Who This Course is For?

- Individuals looking to start a career in Linux.
- Those who want to learn everything about Linux and become Red Hat Certified System Administrators (RHCSA EX-200).
- Anyone seeking comprehensive Linux training to secure a job in IT.
- Individuals aiming to advance their careers.
- Those who wish to master Linux command-line skills.
- Anyone seeking assistance with resume writing and interview preparation.

Course Syllabus

Linux Fundamentals

- What is Operating System & Linux?
- History of Linux
- What is Linux Distribution?
- Setup Home Lab with Oracle Virtual Box
- Installing Server OS on Oracle Virtual Box
- Linux Filesystem Hierarchy Standard
- Learn 20+ Linux Basic commands
- File Editor (Vi & Vim)

Bonus Advanced Topics & Real time Projects

- Web server Administration & Real Time AWS Deployment
- System Hardening & DC DR Concepts

Redhat Certified System Administrator (RHCSA)

- Manage Files from the Command Line
- Manage Local Users and Groups
- Manage File System Permissions
- Monitor System Performance
- Schedule Future Tasks
- Install and Update Software Packages
- Control Services

Interview Preparation

- Resume Preparation
- Linux Interview Q&A
- Job Environment Explanation