

Linux Course Content

Overview: A Unix-like and mostly POSIX-compliant computer operating system (OS) assembled under the model of free and open-source software development and distribution.

Day 1

Session 1: Introduction of Linux

- What is Linux?
- Why learn Linux Administration?

Session 2:

- Installation and Initialisation
- Package management & Process monitoring
- Services, Utilities, Important Files and Directories
- System services
- User Administration

Day 2

Session 1:

- File System Security and Management
- Advanced File System Management
- Server Configurations
- Shell Scripting and Kerberos
- Configuring SMB Service, SMTP service and Virtualization

Session 2:

- Advanced Security and Networking Concepts
- Database Configuration
- IPv6 configuration, Kick start Installation

Session 3:

- Query session
- Competition
- Certificate Distribution