



Linux Administration Master course

with

PostgreSQL, MySQL, Apache & Nginx Webserver Administration.

About the Course:

This Linux training course lets you master the Linux OS. We provide the best online training classes to help you learn Linux (RHEL & Ubuntu) installation and administration, Webserver and Database server administration with Level 1 AWS training. As part of the training, you will work on real-world projects.

Key Features:



Linux, Webserver, Database Server Combined Course with Cloud Introduction and study materials



6 Months (150+ Hrs) Live Classes with Real Time Projects



Lifetime Access for live classes & Class recordings



Resume & Interview Preparation



Lifetime Technical Support

Why take up this 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.
- If you approach traditional institutes for training, they typically offer separate courses for Linux Administration, Cloud, Webserver, and Database Administration. This not only incurs higher costs but also lacks real industrial experience. Moreover, post-course support is often limited.
- In our course, you'll acquire proficiency in all the mentioned technologies with hands-on, real-world experience at a reasonable cost. Even after completing the course, you can always reach out to me for further guidance and clarification.

Who should take up this Course?

- Students & Freshers – Who are all Looking for Job after College,
- System Admins & Desktop Support engineers – Who are all looking for Career Growth,
- Working Professionals – Who are all looking for Job Change or Domain Change,
- Cloud & DevOps Engineers – Who are all want to enhance their Linux Skills.

Program Curriculum:

1. Introduction to Linux:

Introduction to Linux Operating System, Setting up Home Lab & Cloud Lab, Installing Various Linux Flavors and Basic Linux Commands (pwd, cd, ls, cp, mv, cat, touch, grep, head, tail, etc).

2. Advanced Linux Commands:

Exploring Advanced Linux Commands, Learning File Editors (Vi & Vim), Managing Cron Jobs, Introduction to systemd Services Management, File Compression & Transfer Commands.

3. Linux Performance Monitoring & Process Management:

Monitoring Linux System Performance, Centralized Monitoring Concepts, Effective Process Management.

4. Linux User, Group, and Permission Management:

Creating & Managing Users and Groups, Linux Permission Management, Understanding Access Control Lists (ACL).

5. Linux Package Management:

Package Management (Installing, Upgrading, and Removing Software Packages) on Linux-Based OS.

6. Linux Network & Firewall Management:

Understanding IP, Ports, DNS, DHCP. IP Configuration in Linux. Utilizing /etc/hosts and /etc/hostname Files, Network Utilities and Packet Capturing. Linux Firewall Management (Firewalld & UFW).

7. Linux Disk Partition Management:

Managing Disks (Add/Remove), Understanding File Systems and LVM and Introduction to Network File System (NFS), FTP, and SFTP.

8. Linux Booting, Kernel, and Log Management:

Linux Booting Process and Troubleshooting, Kernel Management (Installation/Update), Effective Log Management.

9. Database Administration:

Installing PostgreSQL & MySQL Databases, Creating/Dropping Databases and Tables, Managing Users and Roles, Backup & Restore Database Backups, Connecting to Databases through CLI and GUI.

10. Webserver Administration:

How Web Servers Operate, Installing Apache & Nginx Web Servers, Web Server Directory Structures, Hosting HTTP Websites, Introduction to HTTPS and SSL Certificates, Hosting HTTPS Websites and Web Server Log Management.

11. DR Concepts:

Disaster Recovery Management in Information Technology.

12. Introduction to Cloud:

Introduction to DigitalOcean and AWS, AWS IAM (Level 1), Creating EC2, RDS Instances, and S3 Buckets.

Live Projects Integrating Linux and AWS.

13. Tasks & Projects:

Self-Evaluation Tasks & Real-World Production Projects.

14. Resume & Interview Preparation:

Building Comprehensive Resumes and Interview Question Strategies, Including Scenario-Based Questions.

Course Details:

Course Duration: 6 Months (Monthly 32hrs | 150+ hrs totally)

Course Type: Weekend Course (Sat & Sun)

How to enroll this course:

If you're interested in joining this course, contact me on Telegram for more details.

Telegram ID: https://t.me/deepak_d1

Google Form Link to Register: <https://forms.gle/Xa4fyw2AzXs8yiZL9>

Note: I can help you learn all the mentioned technologies, boost your interview confidence, and provide post-interview question clarification. However, I cannot assist during the interview, nor guarantee job placement. Nevertheless, after this course, you'll be well-prepared to succeed in interviews independently.