



Training & Placement

(Real Time Software Training Institute)

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Beside Ameerpet Metro, Opp: Mythrivanam Building, Mythrivanam.

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# **LINUX ADMINISTRATION**

**REALTIME & JOB ORIENTED TRAINING PROGRAM**

**BY REAL TIME INDUSTRY EXPERT (13+ Years Exp)**

**5 REAL TIME SCENARIO BASED PROJECTS**

Linux Administration online hands-on training program conducted by well qualified and subject matter experts. Training Program covers 100% end -to- end complete in-depth Linux concepts with Real-time scenario-based Automation project.

- Course: Linux Admin
- Mode of Training: OFFLINE & ONLINE
- Duration: 45 Days
- Time: 1.30 hrs. /Day
- Course Fee: 10,000/-

## **Part -1 Basics of IT Industry**

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- 1.Present Trending Tools Technologies in the IT Market?
- 2.How to get an IT Job with good package.
- 3.How Survive a long time in IT Industry after getting a Job?
- 4.SDLC & STLC
- 5.Waterfall Model?
- 6.Agile with Scrum Framework?
- 7.Business Domains?
- 8.Product Based IT Organization?
- 9.Service Based IT Organization?
- 10.Introduction to Cloud Computing
- 11.Advantages of Cloud Computing
- 12.Introduction to AWS Cloud
- 13.Advantages of AWS Cloud

## Part -2 Linux Administration

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1. Servers
2. Types of Servers
3. Purpose of Servers
4. What is an Operating System
5. Importance of Operating System
6. Create Windows Server in AWS Cloud
7. Login into Windows Server
8. Work with Windows Server
9. Create Linux Server in AWS Cloud
10. Login into Linux Server
11. Work with Linux Server
12. Work with Basic Linux Commands
13. Work with different Text Editors Tools
14. Work with Files & Directories
15. SSH
16. Shell
17. Users Management?
18. Group Management
19. SUDO Management
20. Files & Directories Permissions
21. Special Permissions
22. Access Control List
23. Unix Architecture & History
24. Unix Flavors
25. Linux Architecture & History
26. Linux Flavors
27. Important Directories
28. Process Management
29. Services Management
30. Boot Process in Linux
31. Partitions
32. Logical Volume
33. RPM
34. YUM
35. Networking
36. Backup & Restore
37. Job Automation
38. NFS Server
39. Samba Server
40. DNS Server
41. DHCP Server
42. WEB Server
43. Dynamic Website Configuration with Linux Server
44. Application Server
45. Nginx
46. Zabbix

- 47. Nagios
- 48. Prometheus
- 49. LAMP? How to work with LAMP
- 50. SCP
- 51. Git & GitHub
- 52. Ansible
- 53. Terraform
- 54. Shell Script

### **Key Features of this Training:**

- 1. Complete end-to-end in-depth Training
- 2. Theory and Practical Sessions
- 3. Hands -on live one to one lab practice
- 4. Topic wise notes & interview questions soft copy
- 5. 5 Real Time scenario based Projects Step By Step Implementation practice
- 6. Each Topic Covers from zero Level to Advance Level
- 7. Conduct Mock Interviews on each Topic
- 8. Communication & Presentation Skills Development
- 9. Resume Preparation Skills Development
- 10. Topic wise mock interviews

### **Eligibility Learn This**

- 1. BA/B.Com/B.Sc/BCA/BBM/B.Tech/M.Tech/ MCA/MBA/M.Sc., /MA/MSW/M.Com
- 2. Students, Teachers, Lectures, Small Job Employees, Housewives,
- 3. Career long gap people, already IT Professionals can learn this course easily
- 4. No need to have any coding skills, because you are not a developer

### **Job Opportunities & Advantages**

- 1. Always good demand for Linux Admins -lot of jobs are available
- 2. It is also required for Data Science, AI, Cloud & DevOps Students & Working People
- 3. AWS & DevOps requires more Linux
- 4. Most of the DevOps Tools are Linux Based Tools
- 5. Linux Skills added an advantage to get a Job easily compare than other people
- 6. Easy to Learn & Easy to get a Job because no coding in Linux
- 7. Any one Can Learn This Course Fresher /Experienced /career gap People