



Engineering Staff College of India

— Autonomous Organ of The Institution of Engineers (India) —

— An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution —

PROFESSIONAL DEVELOPMENT PROGRAMME

BOSS Linux Administration

*Master. Manage. Secure.
Power Your Linux Skills.*



27 – 30 OCT 2026



**ESCI Campus,
Hyderabad**

(Online / Classroom Training)



**System
Security**



**User & Group
Management**



**File System &
Storage Mgmt.**



**Networking &
Services**



**Shell Scripting &
Automation**



**Server
Administration**



**Old Bombay Road, Gachibowli,
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Web Portal

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Introduction

Linux is a Unix-like computer operating system assembled under the model of free and open source software development and distribution. Linux based systems are increasingly being used to power mission critical server systems, network servers and desktops. With its open source heritage and rich applications, organizations have for the first time available with them open standards based platform. Linux is a "modern operating system", with features such as High Data Security, Virtual Machines, memory protection, and preemptive multitasking.

Objective

The objective of the hands-on training is to help systems engineers and administrators acquire a practical insight into the working and administration of a BOSS Linux based system

Course Content

- **Overview Of Linux**
- Linux File Structure
- BOSS Linux Installation
- Browsing Linux File system
- Working with GNOME desktop
- **Working with LibreOffice**
- Working with LibreWriter
- Data Management with LibreCalc
- Preparing Presentations LibreImpress
- User & Groups Administration
- Files & Folder Permissions
- File System Management
- Quota Management & ACL
- Linux Networking & Remote Access Tools
- Process Management & Job Scheduling
- System Initialization
- Configuring & Managing Printers
- DVD / CD Writing
- Logical Volume Manager(LVM)
- Package Management
- Perform automated software updates
- Network File Sharing (NFS)
- Services Management
- Linux Security
- Configure FTP Server
- Kernel Modules & /proc File System
- Configuring Samba Server
- Mail Server
- Linux Troubleshooting

Methodology

Methodology of the programme includes class room sessions with Lecture / Discussion with Hands- on Practical, with tools, audio visual aid, bench marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences etc. All the sessions will be interactive demanding active participation from all the members.

Target Participants

IT Professionals / System Administrators, Network Administrators / IT Managers, System Managers of DGQA / DRDO/ Defence organizations, who are interested to learn in-depth skill on BOSS Linux & Server Services

Course Director

Mr. Syed Azgar , MBA(IT), RHCE, MCSA,
Sr Faculty & Head IT,
Information Technology Division.

Course Fee

- ₹ **22,000/- (Residential Fee)** per participant. Fee includes Single / Double AC accommodation as per the availability, course material, course kit, Breakfast. Lunch, Dinner, Tea / Coffee and Snacks during the actual days of the training program.
- ₹ **15,000/- (Online Course Fee)** per Participant. Fee includes, 24 Hours Live Interactive Sessions, Experts Online Support and Reading Material Softcopy.

GST @18% is to be paid extra and above the training fee as training. PAN Card No. AAATT3439Q. GST No: 36AAATT3439Q1ZV, HS No.: 999293 (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994).

Programme fee is to be paid in in favour of “THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA” by **Electronic Fund Transfer (EFT)** to ESCI – Axis Bank A/c No. 912010049234564 with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

Registration

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : it@escihyd.org

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Glimpses of our Recent Programmes



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