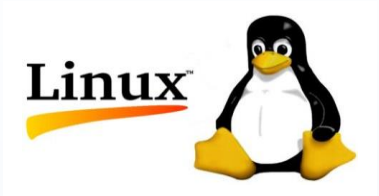
Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India

INFORMATION TECHNOLOGY DIVISION

CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME



BOSS Linux Administration

09 – 12 December 2026

(Online / Classroom Training)

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.

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Objectives

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 Coverage

- **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

Training Prerequisites: All training attendees should have Basic System and Operating System knowledge .

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.

Benefits to the participants

- Hands-on Practical experience to configure Boss Linux Servers
- At the end of the program, participants will be able to understand how to administer Linux network and servers. They will be able to create users, configure servers and trouble shoot Linux problems.

Programme Dates & Timings

Venue : Engineering Staff College of India, GachiBowli, Hyderabad
Dates: 09 – 12 December 2026
Session timings will be from 10:00 – 17:00 hrs with 1 Hr Lunch Break and 10 Minutes Tea breaks.

Course Director

Mr. Syed Azgar , MBA(IT), RHCE, MCSA
Sr Faculty & Head IT,
Information Technology Division,
Engineering Staff College of India, Hyderabad.

Online Course Fee

₹ **15,000/-** per participant. Fee includes Experts Online Support and Reading Material Softcopy.

Offline Course Fee

₹ **22,000/- (Residential Fee)** per participant. Fee includes course material, course kit, Single AC/ Double accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks during the actual days of the training program

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.

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