

About CRISP

CRISP is established under the Indo-German Technical Cooperation Agreement as an autonomous organization of the Dept. of Technical Education, Skill Development & Employment, Govt. of M.P.

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of Academic & Training Institutions, Students & Jobseekers. CRISP is equipped with the state-of-the-art labs & technology, latest software, qualified, trained and experienced trainers in the relevant fields.

Other training programmes in CS/IT :

AI & Data Science:

- AI & ML
- ML with Python
- Advance Data Analytics
- Deep Learning
- Power BI
- Tableau

Office Management With AI:

- Accounting with Tally Prime
- Advanced Excel & ChatGPT
- MS Office/Open Office

Programming Languages:

- Java J2SE
- CISCO Programming Essentials in Python

Networking & Cybersecurity:

- CISCO CCNA
- Cyber Security & Ethical Hacking
- Cloud Computing L1
- CISCO Networking Essentials
- CISCO IT Essentials (PCRM & Networking)

Database Management:

- ORACLE Database (SQL AND PL-SQL)



Patron Clients of CRISP



Contact :

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Centre for Research and Industrial Staff Performance

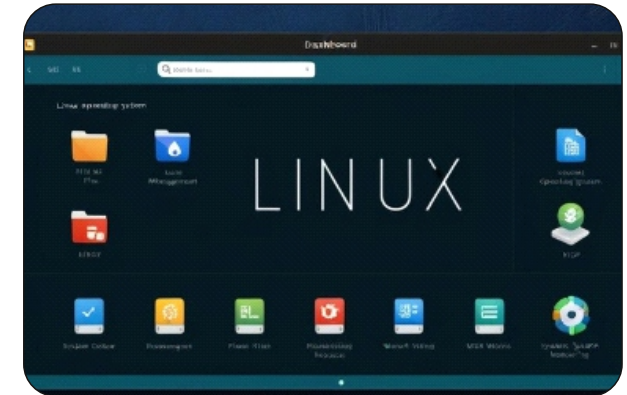
(Established under Indo-German Technical Co-operation)

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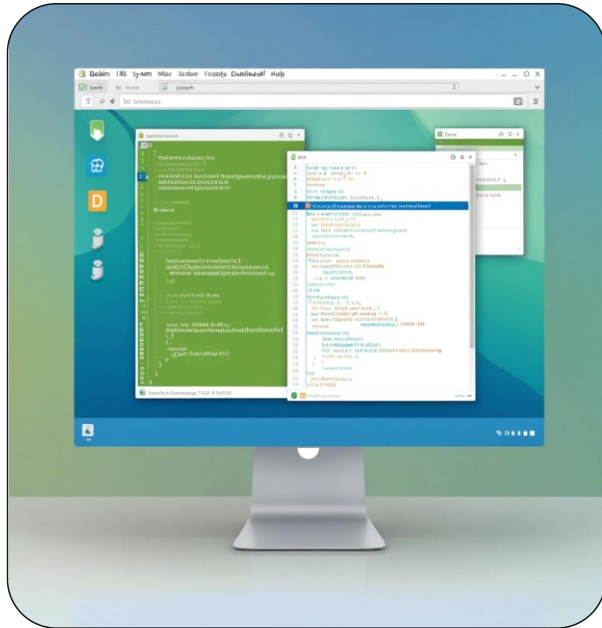
www.crispindia.com

Linux Administrator



...unleashing the full potential of men & machines

Linux Administrator



Career Opportunities

Skill Development

Hands-on Experience

Certification

Networking Opportunities

Introduction of Course

Linux is one of the most widely used operating systems in servers, cloud infrastructure, and DevOps environments. Linux plays a critical role in modern IT systems. This course is designed to equip learners with the skills and knowledge needed to effectively manage and operate Linux operating system.

This course provides understanding and use of essential tools for handling files, directories, command-line environments, and documentation illustration of how to configure, manage and troubleshoot. Linux systems is an essential skill for IT professionals, Deploy, configure and maintain systems, including software installation, updates and core services, manage security including basic firewall and SELinux configuration. The course also empowers for preparation of professional global certification exams.

Course Contents

- Getting started with Linux, brief history & how it is different with other OS
- Managing files and directory structure
- Managing local users & groups
- Permission Model configuration for user, group & others
- Configuration of system daemon services & SSH server
- Analyze the store logs & Install/Update softwares
- Managing & Configuring Network
- Schedule future task, achieve and secure transfer files

- Managing SELinux Security
- Managing disk partitions & restore
- Configuring LVM partitions
- Configuration of NFS and SMB services
- Troubleshoot the booting process
- Introduction of containerization

Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive discussions
- Hands-on practice

Pre-requisite

- 12th/ITI/Diploma/Degree.
- Working knowledge of Computer with networking

Duration

Full time: 10 working days (7 hours/day)

Part time: 8 weeks (40 working days, 2 hours/day)

Course Fee

Corporate participant: Rs.35,000/- (Non Residential) + GST

Fee will be subsidized for Jobseekers/students

Mode of Payment

Cash / UPI/ Online/ Debit/ Credit Card