



LINUX (Red Hat)

www.teaminfocampus.com





15+ Years of Expertise

5K+ Successful Graduates

Hands on training for real world application

Highly experienced and skilled faculties

State-of-the-Art Infrastructure

Course completion certificate

Job Assistance

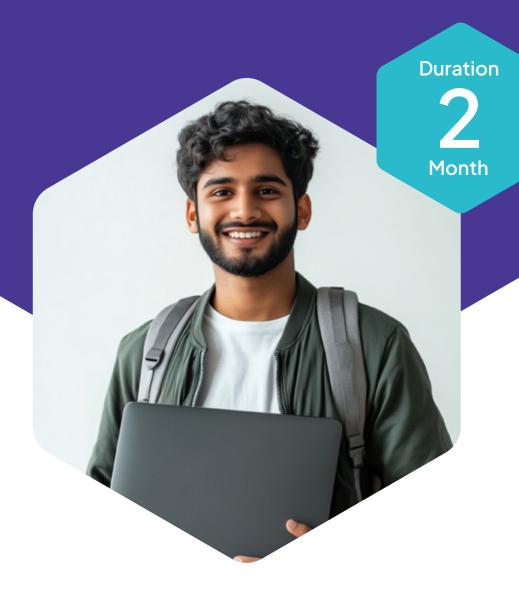
About Infocampus

Infocampus is a community of learners, educators, and industry professionals dedicated to creating a supportive and dynamic learning environment. Since 2009, we have specialized in IT and networking courses for both beginners and professionals, bridging the gap between theory and practice. Our mission is to prepare students for the evolving tech industry, making us a trusted choice for career advancement in technology.



LINUX (Red Hat)

This introductory course on Linux (Red Hat) is designed to equip learners with the fundamental knowledge and practical skills required to manage and operate Red Hat Enterprise Linux (RHEL) systems. Participants will gain a solid understanding of the Linux operating system, including its history, components, and architecture. The course covers essential topics such as navigating the command-line interface (CLI), managing files and directories, configuring user permissions, and administering processes and services. Additionally, learners will explore network and storage management, system security, and SELinux configuration. Ideal for IT professionals, system administrators, and developers, this course provides the foundational expertise needed to proficiently handle Red Hat Linux environments.



Course Curriculum

System Administration I

- Get started with Linux
- Access the command line
- Manage files from the command line
- Get help in Linux
- Create, view, and edit text files
- Manage local users and groups
- Control access to files
- Monitor and manage Linux processes
- Networking
- Archive and transfer files
- Install and update software
- Access Linux files systems
- Analyze servers and get support

System Administration III

- Introduce Ansible
- Deploy Ansible
- Implement playbooks
- Manage variables and facts
- Deploy files to managed hosts
- Manage large projects
- Simplify playbooks with roles
- Troubleshoot Ansible
- Automate Linux administration tasks

System Administration II

- Schedule future tasks
- Manage SELinux security
- Control access to files with ACLs
- Maintain basic storage
- Manage logical volumes
- Access network-attached storage
- Control the boot process
- Install Red Hat Enterprise Linux



Managing RAID, LVM

LVM - Concepts, Merits & Demerits, Creating, Resizing & Deleting LVM, Different levels of RAID, Software RAID - setup and management

Course Curriculum

Database Management in Linux

Database concepts, SQL basic queries, MySQL and MariaDB databases

Domain Name System in Linux

DNS Concepts, Zone files, Master and Slave Configurations, Troubleshooting

Bash Shell Scripting

Extra projects

Monitoring Tools

E-mail server and clients implementation

Backup Server setup

Ticketing tools

Storage Server projects Web server Live Projects







CALL: +91 9037555777 | +91 62821 25456

KERALA

6th Floor, Markaz Complex, Mavoor Road, Opp.Private Bus Stand, Kozhikode, Kerala – 673004

BENGALURU

No.50, 1st Floor, JKN Arcade, 1st Cross Road, 27th Main, Old Madiwala, BTM 1st stage, Bengaluru-560068

Email: hello@teaminfocampus.com

www.teaminfocampus.com