



LINUX TRAINING

Open Source Development Git Linux Introduction Lfs201 Course

Master Git and Linux fundamentals via LFS201 for open source development. Start building your collaborative IT project skills.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This concise 2-hour Open Source Development Git Linux Introduction Lfs201 Course provides a fundamental gateway into the world of open-source collaboration and development. Designed for absolute beginners or those looking to solidify their foundational knowledge, the course demystifies essential concepts of open-source principles, introduces the ubiquitous Git version control system, and familiarizes learners with basic Linux commands crucial for any developer's toolkit. Participants will gain a clear understanding of why open source matters and how these core technologies empower modern software development workflows. This course is ideal for anyone eager to start their journey in contributing to or working within the vast open-source ecosystem, offering a quick yet impactful skill boost. By the end of this intensive introduction, you will be equipped with the preliminary skills to navigate a Linux environment, understand basic Git operations like committing and branching, and appreciate the collaborative potential of open-source projects. The practical, hands-on approach ensures that you not only learn the theoretical aspects but also get a taste of applying these tools. This foundational knowledge is indispensable for aspiring developers, system administrators, and anyone aiming to effectively participate in or manage projects that leverage open-source technologies, setting a strong groundwork for further specialization and career advancement in the tech industry.

Duration	2 hours
Level	Intermediate
Vendor	Linux

COURSE CURRICULUM

01 Module 1: Understanding Open Source and Linux Fundamentals

- Introduction to Open Source: Philosophy and Benefits
- Navigating the Linux Command Line: Basic Commands (ls, cd, mkdir, rm, cp)
- File Permissions and Ownership
- Text Editing with Nano/Vim Basics

02 Module 2: Git Version Control Essentials

- Introduction to Version Control Systems and Git's Role
- Installing and Configuring Git
- Basic Git Workflow: init, add, commit
- Viewing Commit History

03 Module 3: Collaborative Development with Git

- Understanding Branches and Merges
- Working with Remote Repositories (GitHub/GitLab basics)
- Cloning and Pushing Changes
- Introduction to Git Best Practices for Open Source

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

> **Junior Open Source Contributor**

- > Entry-Level Developer leveraging Git & Linux
- > Technical Support Engineer with Linux fundamentals

FREQUENTLY ASKED QUESTIONS

Q: What foundational open-source contribution skills will I acquire specifically from this LFS201 Introduction course?

This LFS201 course will provide you with the fundamental skills to understand the open-source ethos, navigate basic Linux command-line environments, and perform essential Git operations like initializing repositories, staging and committing changes, creating branches, and interacting with remote repositories. You'll gain a solid introductory understanding necessary to begin contributing to open-source projects or managing version control in your own development work.

Q: Do I need any prior experience with Linux command line or Git to effectively participate in this 2-hour introductory course?

No prior experience with Linux command line or Git is required. This Open Source Development Git Linux Introduction Lfs201 Course is specifically designed for beginners, providing a concise overview of the core concepts and basic commands. While any exposure to command-line interfaces can be beneficial, the course starts from the ground up, making it accessible to anyone interested in learning these foundational technologies.

Q: How does completing this 2-hour LFS201 course position me for advanced Linux Foundation certifications or more comprehensive open-source development roles?

Completing this LFS201 Introduction course serves as an excellent stepping stone for more advanced Linux Foundation certifications and roles. It establishes a critical understanding of Git and basic Linux commands, which are prerequisites for almost any professional open-source development or system administration pathway. This course builds the initial confidence and knowledge base you'll need to pursue more in-depth training in areas like Linux System Administration, advanced Git workflows, or specific open-source project contributions.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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