Training: The Linux Foundation
LFCA Linux Foundation Certified IT Associate

THE LINUX FOUNDATION AUTHORIZED TRAINING PARTNER

TRAINING GOALS:

The Linux Foundation Certified IT Associate (LFCA) exam demonstrates a user's expertise and skills in fundamental information technology functions, especially in cloud computing. It is ideal for those getting started in an IT career as an administrator/engineer.

Who Is It For:

The LFCA is a pre-professional certification intended for those new to the industry or considering starting an IT career as an administrator or engineer. This certification is ideal for users interested in advancing to the professional level through a demonstrated understanding of critical concepts for modern IT systems including cloud computing.

About This Certification:

A Certified IT Associate will confirm early proficiency and aptitude in the IT field. The exam is intended to integrate with other qualifications and provides a stepping stone to more advanced credentials.

What It Demonstrates:

LFCA will test candidates' knowledge of fundamental IT concepts including operating systems, software application installation and management, hardware installation, use of the command line and basic programming, basic networking functions, security best practices, and other related topics to validate their capability and preparedness for an entry-level IT position.

CONSPECT:

Domains & Competencies

- **Linux Fundamentals 20%**
  - Linux Operating System
  - File Management Commands
  - System Commands
  - General Networking Commands
- **System Administration Fundamentals 20%**
  - System Administration Tasks
  - Networking

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- Troubleshooting
- Cloud Computing Fundamentals20%
- Cloud Computing Fundamentals
- Performance / Availability
- Serverless
- Cloud Costs and Budgeting

- **Security Fundamentals 16%**
  - Security Basics
  - Data Security
  - Network Security
  - System Security
- **DevOps Fundamentals 16%**
  - DevOps Basics
  - Containers
  - Deployment Environments
  - Git Concepts
- **Supporting Applications and Developers 8%**
  - Software Project Management
  - Software Application Architecture
  - Functional Analysis
  - Open-source Software and Licensing

This exam is an online, proctored, multiple-choice exam.

- Linux Foundation Global Certification & Confidentiality Agreement
- LFCA Candidate Handbook
- LFCA Important Instructions
- Additional Free Resources
- LFCA Career Roadmap

Difficulty level



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