

## Linux Foundation LFCA

LINUX FOUNDATION IT ASSOCIATE CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

**LFCA** 

<u>Linux Foundation Certified IT Associate (LFCA)</u> 60 Questions Exam – 75% Cut Score – Duration of 90 minutes

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## Know Your LFCA Certification Well:

The LFCA is best suitable for candidates who want to gain knowledge in the Linux Foundation System Administration. Before you start your LFCA preparation you may struggle to get all the crucial IT Associate materials like LFCA syllabus, sample questions, study guide.

But don't worry the LFCA PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the LFCA syllabus?
- How many questions are there in the LFCA exam?
- Which Practice test would help me to pass the LFCA exam at the first attempt?

Passing the LFCA exam makes you Linux Foundation Certified IT Associate (LFCA). Having the IT Associate certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

# Linux Foundation LFCA IT Associate Certification Details:

| Exam Name                       | Linux Foundation Certified IT Associate (IT Associate)          |  |
|---------------------------------|---|--|
| Exam Code                       | LFCA  |  |
| Exam Price                      | \$250 USD   |  |
| Duration                        | 90 minutes  |  |
| Number of Questions             | 60  |  |
| Passing Score                   | 75%   |  |
| Recommended<br>Training / Books | LFCA learning path  |  |
| Schedule Exam                   | The Linux Foundation Training & Certification                   |  |
| Sample Questions                | Linux Foundation LFCA Sample Questions                          |  |
| Recommended<br>Practice         | Linux Foundation Certified IT Associate (LFCA)<br>Practice Test |  |

## LFCA Syllabus:

| Section            | Objectives                           | Weight |
|--------------------|--------------------------------------|--------|
| Linux Fundamentals | - Linux Operating System             |        |
|                    | - File Management Commands           | 20%    |
|                    | - System Commands                    |        |
|                    | - General Networking Commands        |        |
| System             | - System Administration Tasks        |        |
| Administration     | - Networking                         | 20%    |
| Fundamentals       | - Troubleshooting                    |        |
|                    | - Cloud Computing Fundamentals       |        |
| Cloud Computing    | - Performance / Availability         | 20%    |
| Fundamentals       | - Serverless                         | 20%    |
|                    | - Cloud Costs and Budgeting          |        |
|                    | - Security Basics                    |        |
| Security           | - Data Security                      | 16%    |
| Fundamentals       | - Network Security                   | 1070   |
|                    | - System Security:                   |        |
|                    | - DevOps Basics                      |        |
| DevOps             | - Containers                         | 16%    |
| Fundamentals       | - Deployment Environments            | 10%    |
|                    | - Git Concepts                       |        |
| Supporting         | - Software Project Management        |        |
|                    | - Software Application Architecture  | 8%     |
| Applications and   | - Functional Analysis                | 0 70   |
| Developers         | - Open-source Software and Licensing |        |

## Linux Foundation LFCA Sample Questions:

#### Question: 1

What is the function of the chown command in Linux?

- a) Change file ownership
- b) Modify file permissions
- c) Change user password
- d) Check disk space

Answer: a





#### Question: 2

In software development, what does 'API' stand for?

- a) Application Programming Interface
- b) Automated Process Integration
- c) Advanced Programming Instruction
- d) Application Performance Indicator

Answer: a

#### Question: 3

What type of cloud deployment is used by a single organization but may be hosted externally?

- a) Public cloud
- b) Private cloud
- c) Community cloud
- d) Hybrid cloud

#### Question: 4

Which tool is used for network scanning and discovering devices on a network in Linux?

- a) netstat
- b) tcpdump
- c) nmap
- d) traceroute

#### Question: 5

In DevOps, what is Kubernetes primarily used for?

- a) Version control
- b) Container orchestration
- c) Code compilation
- d) Performance monitoring

#### Answer: b

#### Question: 6

Which service model in cloud computing provides virtual machines, networks, and storage?

- a) SaaS
- b) laaS
- c) PaaS
- d) DBaaS

#### Answer: b

Answer: b

#### Answer: c



#### Question: 7

Which command is used to view the manual page of a command in Linux?

- a) man
- b) info
- c) help
- d) doc

Answer: a

#### Question: 8

What is a common method for securing data transmitted over the internet?

- a) Data masking
- b) Physical security
- c) Password protection
- d) SSL/TLS encryption

#### Question: 9

In cloud computing, what does 'elasticity' refer to?

- a) Database flexibility
- b) Ability to stretch physical servers
- c) Automatic scaling of resources
- d) Network resilience

Answer: c

Answer: d

#### Question: 10

How do you display the first 10 lines of a file in Linux?

- a) tail
- b) less
- c) cat
- d) head

Answer: d

# Study Guide to Crack Linux Foundation IT Associate LFCA Exam:

- Getting details of the LFCA syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the LFCA exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Linux Foundation provided training for LFCA exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the LFCA sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on LFCA practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### **Reliable Online Practice Test for LFCA Certification**

Make VMExam.com your best friend during your Linux Foundation Certified IT Associate exam preparation. We provide authentic practice tests for the LFCA exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual LFCA exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the LFCA exam.

#### Start Online practice of LFCA Exam by visiting URL

https://www.vmexam.com/linux-foundation/lfca-linux-foundation-certified-it-associate