

Linux-Foundation

Exam Questions LFCA

Linux Foundation Certified IT Associate



NEW QUESTION 1

In which file are system and user account passwords stored?

- A. /etc/passwd
- B. /etc/login.defs
- C. /etc/shadow
- D. /etc/secure

Answer: C

NEW QUESTION 2

A company's IT associate has been asked to switch to single-user mode on a running Linux server in order to perform some troubleshooting. Of the options below, which is the best way of doing this?

- A. su single
- B. init singleuser
- C. lsu 1
- D. linit 1

Answer: D

NEW QUESTION 3

Which of the following would be the most appropriate use-case for a Function as a Service (FaaS) implementation?

- A. An application that requires a local file system
- B. An application that continuously polls for work to process
- C. An event-driven application with dynamic scaling
- D. An application that requires a regionally- or globally-distributed file system

Answer: C

NEW QUESTION 4

What is an appropriate cost consideration when implementing serverless functions in the cloud?

- A. vCPU resources and disk cache
- B. Elapsed time of function execution and memory used
- C. Virtual machine configuration and memory allocation
- D. Runtime environment and container configuration

Answer: B

NEW QUESTION 5

Which utility is used to create public and private key pairs for SSH authentication?

- A. adduser
- B. ssh-keygen
- C. keygen
- D. ssh

Answer: B

NEW QUESTION 6

What does IaaS stand for?

- A. IT as a Service
- B. Integration as a Service
- C. Infrastructure as a Service
- D. Information as a Service

Answer: C

NEW QUESTION 7

The Linux kernel uses a:

- A. dual architecture
- B. microkernel architecture
- C. monolithic architecture
- D. hybrid microkernel architecture

Answer: C

NEW QUESTION 8

A host seems to be running slowly. What command would help diagnose which processes are using system resources?

- A. df

- B. free
- C. uptime
- D. lop

Answer: D

NEW QUESTION 9

Encryption that uses both a private key and public key is known as what?

- A. Key Pair Encryption (symmetric cryptography)
- B. HMAC Cryptography (hash based message authentication]
- C. Public Key Cryptography (asymmetric cryptography)
- D. DPE (dual-phased hybrid encryption]

Answer: C

NEW QUESTION 10

An IT associate would find the log files for syslog in which of the following directories?

- A. /var/log
- B. /usr/local/logs
- C. /home/logs
- D. /etc/logs

Answer: A

NEW QUESTION 10

By default, the Linux operating system uses what access control to manage files/users?

- A. Discretionary Access Control
- B. Mandatory Access Control
- C. Least Privilege
- D. Full Control

Answer: A

NEW QUESTION 11

Which port is normally required to be open for secure remote interactive shell access to Linux systems?

- A. 443/tcp
- B. 23/tcp
- C. 22/tcp
- D. 25/tcp

Answer: C

NEW QUESTION 16

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

LFCA Practice Exam Features:

- * LFCA Questions and Answers Updated Frequently
- * LFCA Practice Questions Verified by Expert Senior Certified Staff
- * LFCA Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * LFCA Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The LFCA Practice Test Here](#)