

Linux-Foundation

Exam Questions LFCA

Linux Foundation Certified IT Associate



NEW QUESTION 1

Which option will cause ls to display hidden files and folders?

- A. ls -v
- B. ls -l
- C. ls -a
- D. ls -t

Answer: C

NEW QUESTION 2

Which type of cloud computing combines on-premise infrastructure with a public cloud?

- A. Super cloud
- B. Combination cloud
- C. Hybrid cloud
- D. Mixed cloud

Answer: C

NEW QUESTION 3

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 4

Which of the following is a non-functional requirement?

- A. The system must allow the administrator to disable user accounts.
- B. The system must provide the user the option to enable multi-factor authentication.
- C. The system must allow the user to upload a profile image.
- D. The system must adhere to all security requirements and regulations.

Answer: D

NEW QUESTION 5

When using rsync to mirror a local directory to a remote server, what is the significance of the --delete option?

- A. Files absent from the remote directory will be restored from the local directory.
- B. Files present in the local directory, but not present in the remote directory, will be deleted.
- C. Files absent from the local directory will be restored from the remote directory.
- D. Files present in the remote directory, but not present in the local directory, will be deleted.

Answer: D

NEW QUESTION 6

What open source tool is used to manage instances in the cloud using infrastructure as code?

- A. SystemsDeployer
- B. Vault
- C. Terraform
- D. Docker

Answer: C

NEW QUESTION 7

After installing the package postfix, what command would you run in order to ensure that Postfix is started on reboot?

- A. /etc/init.d/enable postfix
- B. enable postfix on
- C. postfix -onboot yes
- D. systemctl enable postfix

Answer: D

NEW QUESTION 8

An IT team needs to synchronize large amounts of data between two nodes on the company's local network. This data changes daily and it is not feasible to copy the entire directory tree each time. Which is the best option to securely copy files in the most timely and efficient manner?

- A. rsync
- B. scp
- C. fsync
- D. netcp

Answer: A

NEW QUESTION 9

An IT associate is creating a business case to adopt a DevOps approach in an organization. Which of the following is a benefit of DevOps to include in the business case?

- A. The DevOps tool framework reduces the mean time to recovery and number of outages, which results in increased sales.
- B. Developers take on the work of the operations team
- C. The operations team, therefore, needs fewer people, reducing the number of people the organization needs to pay.
- D. The frequency and stability of software deployments will be increased, which can lead to faster time to market.
- E. The new DevOps team takes over the work the development team does not have time to complete
- F. The developers then have time to create new features.

Answer: C

NEW QUESTION 10

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 10

Which of the following is a solution to providing Internet access to a private network using only a single public IPv4 address?

- A. Routing gateway
- B. NAT gateway
- C. Local area network
- D. Virtual private network

Answer: B

NEW QUESTION 15

What does LVM stand for?

- A. Logical Virtualization Manager
- B. Linux Volume Manager
- C. Logical Volume Manager
- D. Linux Virtualization Manager

Answer: C

NEW QUESTION 20

What command is used to view new content as it is written to a log file?

- A. cat
- B. grep -f
- C. cut -f1-5
- D. tail -f

Answer: D

NEW QUESTION 25

Which of the following is a commonly used open source software used to connect to SSL/TLS VPN services?

- A. OpenVPN
- B. GNUVPN
- C. NordVPN
- D. VPNConnect

Answer: A

NEW QUESTION 26

Which is a common best practice to automatically reduce disk usage associated with the storage of log files?

- A. Use the logrotate utility to periodically rotate the log files.
- B. Create a cron job that deletes all log files in the folder every day.

- C. Delete the Vvar/log" directory so the log files are prevented from being created.
- D. Manually empty the log files every day of the week.

Answer: A

NEW QUESTION 29

Which of the following is considered a best practice for hardening SSHD?

- A. Using portknocking to protect ssh access for root
- B. Completely disabling ssh access
- C. Disabling ssh access for root
- D. Renaming root to a random name

Answer: C

NEW QUESTION 32

Which of the following deployment environments is accessed by customers/end-users in a live or real-time fashion?

- A. Production
- B. Runtime
- C. Staging
- D. Website

Answer: A

NEW QUESTION 36

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 39

.....

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](#)