

Exam Questions LFCA

Linux Foundation Certified IT Associate

<https://www.2passeasy.com/dumps/LFCA/>



NEW QUESTION 1

What command is used to set or change permission attributes of files (such as read, write, execute)?

- A. chacl
- B. chmod
- C. chown
- D. setattr

Answer: B

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

A team just developed a new feature on the company's main web application. An IT associate wants to test this new feature by making it available for only 10% of the users. If everything works without any problems for a week, the associate will then make it available for all users. Which release type should be used to achieve this goal?

- A. Canary release
- B. Experimental release
- C. Alpha release
- D. Beta release

Answer: A

NEW QUESTION 4

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 5

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 6

Which of the following best describes serverless computing?

- A. A model of software that packages up code and all its dependencies so the application runs quickly and reliably from one computing environment to another
- B. A model where a provider manages the back-end infrastructure management tasks, such as provisioning, scaling, scheduling, and patching
- C. An abstraction layer over computer hardware that allows the hardware elements of a single computer-processors, memory, storage, and more-to be divided into multiple segments
- D. A solution comprised of sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet

Answer: B

NEW QUESTION 7

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 8

What command do you use to view the structure of system directory hierarchies?

- A. tree
- B. fee | ls /etc
- C. ls -t
- D. ls tree

Answer: A

NEW QUESTION 9

An IT associate is responsible for protecting and maintaining the integrity of a set of configuration files. What command could be used to prevent users from modifying these files?

- A. setcap
- B. auditd
- C. chmod
- D. chown

Answer: C

NEW QUESTION 10

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 10

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 tea
- 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 complet
- F. The developers then have time to create new features.

Answer: C

NEW QUESTION 14

When using vi or vim to edit a file, how do you exit without saving?

- A. :q!
- B. ZZ
- C. :wq!
- D. :exit

Answer: A

NEW QUESTION 15

Which of the following best describes the DevOps methodology of Continuous Delivery?

- A. The focus is on coding, building, integrating, and testing software.
- B. The focus is on automating releases of projects as soon as possible.
- C. The focus is on configuration management and continuous monitoring.
- D. The focus is on product releases but also includes coding, building, integrating and testing software

Answer: B

NEW QUESTION 20

The Linux kernel uses a:

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

Answer: C

NEW QUESTION 25

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 30

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 31

What is the underlying technology that allows containers to be restricted to defined limits for system resource usage such as CPU, memory, and network bandwidth?

- A. climits
- B. UnionFS
- C. Namespaces
- D. cgroups

Answer: D

NEW QUESTION 36

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 37

A server on the network is unreachable. What is the best method to verify connectivity between your computer and the remote server?

- A. lookup
- B. find
- C. ping
- D. netstat

Answer: C

NEW QUESTION 39

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 44

What is the Linux kernel?

- A. It is the core interface between a computer's hardware and its processes.
- B. It is another name for the operating system.
- C. It contains all the applications and software installed on the computer.
- D. It is the firmware for the computer's processor.

Answer: A

NEW QUESTION 48

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 53

What technology could be used to address software dependency conflicts between applications on the same host operating system?

- A. Type 1 hypervisors
- B. Type 2 hypervisors
- C. Containers
- D. cgroups

Answer: C

NEW QUESTION 54

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 55

Which of the following commands is used to display SELinux status?

- A. svsystemctl
- B. sestatus
- C. firewall-cmd
- D. sudo

Answer: B

NEW QUESTION 56

Which of the following commands can be used to lock a user's account so that they cannot log into a Linux server without removing any files, folders, or data?

- A. lock
- B. usermod
- C. userdel
- D. chmod

Answer: B

NEW QUESTION 59

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 61

Which of the following best describes the technical term ??Elasticity???

- A. The degree to which a system can adapt to dynamic computing demands
- B. The degree to which a business accommodates larger loads just by adding resources
- C. The degree to which a system consistently performs according to its specifications
- D. The ability to meet the business's needs through a variety of cloud offerings

Answer: A

NEW QUESTION 65

On systemd-based Linux systems, what are runlevels called?

- A. Services
- B. Targets
- C. Units
- D. Modes

Answer: B

NEW QUESTION 70

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual LFCA Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the LFCA Product From:

<https://www.2passeasy.com/dumps/LFCA/>

Money Back Guarantee

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