



**Free Questions for LFCA by certscare**

**Shared by Cruz on 24-05-2024**

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## Question 1

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**Question Type:** MultipleChoice

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Which of these providers host repositories of container images?

**Options:**

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A- Docker Hub

B- GitHub

C- Container Index

D- GitLab

**Answer:**

---

A

## Question 2

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**Question Type:** MultipleChoice

---

In which file are system and user account passwords stored?

**Options:**

---

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

**Answer:**

---

C

## Question 3

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**Question Type: MultipleChoice**

---

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

**Options:**

---

A- ls -v

B- ls -l

C- ls -a

D- ls -t

**Answer:**

---

C

## Question 4

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**Question Type: MultipleChoice**

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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?

**Options:**

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A- climits

**B-** UnionFS

**C-** Namespaces

**D-** cgroups

**Answer:**

---

D

## Question 5

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**Question Type:** MultipleChoice

---

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

**Options:**

---

**A-** 443/tcp

**B-** 23/tcp

**C-** 22/tcp

**D-** 25/tcp

**Answer:**

---

C

## Question 6

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**Question Type: MultipleChoice**

---

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

**Options:**

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**A-** Production

**B-** Runtime

**C-** Staging

**D-** Website

**Answer:**

---

A

## Question 7

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**Question Type:** MultipleChoice

---

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

**Options:**

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**A-** /var/log

**B-** /usr/local/logs

**C-** /home/logs

**D-** /etc/logs

**Answer:**

---

A

## Question 8

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**Question Type:** MultipleChoice

---

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

**Options:**

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- 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

## Question 9

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**Question Type: MultipleChoice**

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What does LVM stand for?



**Options:**

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

**Answer:**

---

C

## Question 10

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**Question Type: MultipleChoice**

---

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

**Options:**

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- A- adduser

**B-** ssh-keygen

**C-** keygen

**D-** ssh

**Answer:**

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B

## Question 11

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**Question Type:** MultipleChoice

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A software development team uses a single physical server for testing the latest code in multiple environments: development, pre-production, and production.

What is the recommended approach to maintain the basic security of these environments?

**Options:**

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**A-** Assign different developers on the team to work on test, pre-prod. and prod code.

**B-** Implement peer review for all the changes deployed into any of the environments

**C-** Develop and deploy each environment with its own set of software tools.

**D-** Use different user/group IDs for deploying and running workload in each environment.

**Answer:**

---

D

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