



**Free Questions for SY0-601 by actualtestdumps**

**Shared by Bird on 20-10-2022**

**For More Free Questions and Preparation Resources**

**Check the Links on Last Page**

# Question 1

---

**Question Type:** MultipleChoice

---

An attacker has successfully exfiltrated several non-salted password hashes from an online system. Given the logs below:

```
Session           : hashcat
Status            : cracked
Hash.Type         : MD5
Hash.Target       : b3b81dlb7a412bf5aab3a507d0a586a0
Time.Started      : Fri Mar 10 10:18:45 2020
Recovered         : 1/1 (100%) Digests
Progress          : 28756845 / 450365879 (6.38%) hashes
Time.Stopped      : Fri Mar 10 10:20:12 2020
Password found    : Th3B3stP@55w0rd!
```

Which of the following BEST describes the type of password attack the attacker is performing?

## Options:

---

- A-** Dictionary
- B-** Pass-the-hash
- C-** Brute-force

**D-** Password spraying

**Answer:**

---

A

## Question 2

---

**Question Type:** MultipleChoice

---

Which of the following is an example of risk avoidance?

**Options:**

---

**A-** Installing security updates directly in production to expedite vulnerability fixes

**B-** Buying insurance to prepare for financial loss associated with exploits

**C-** Not installing new software to prevent compatibility errors

**D-** Not taking preventive measures to stop the theft of equipment

**Answer:**

---

C

## Question 3

---

**Question Type:** MultipleChoice

---

Which of the following techniques eliminates the use of rainbow tables for password cracking?

### Options:

---

- A- Hashing
- B- Tokenization
- C- Asymmetric encryption
- D- Salting

### Answer:

---

D

### Explanation:

---

Rainbow table attacks can easily be prevented by using salt techniques, which is a random data that is passed into the hash function along with the plain text.

## Question 4

---

**Question Type:** MultipleChoice

---

To reduce and limit software and infrastructure costs, the Chief Information Officer has requested to move email services to the cloud. The cloud provider and the organization must have security controls to protect sensitive data.

a. Which of the following cloud services would BEST accommodate the request?

**Options:**

---

**A-** IaaS

**B-** PaaS

**C-** DaaS

**D-** SaaS

**Answer:**

---

B

## Question 5

---

**Question Type:** MultipleChoice

---

A Chief Information Security Officer wants to ensure the organization is validating and checking the Integrity of zone transfers. Which of the following solutions should be implemented?

### Options:

---

**A-** DNSSEC

**B-** LOAPS

**C-** NGFW

**D-** DLP

### Answer:

---

D

## Question 6

---

**Question Type:** MultipleChoice

---

A company is considering transitioning to the cloud. The company employs individuals from various locations around the world. The company does not want to increase its on-premises infrastructure blueprint and only wants to pay for additional compute power required. Which of the following solutions would BEST meet the needs of the company?

### Options:

---

- A- Private cloud
- B- Hybrid environment
- C- Managed security service provider
- D- Hot backup site

### Answer:

---

B

## Question 7

---

**Question Type:** MultipleChoice

---

A Chief Information Security Officer wants to ensure the organization is validating and checking the Integrity of zone transfers. Which of the following solutions should be implemented?

**Options:**

---

**A-** DNSSEC

**B-** LOAPS

**C-** NGFW

**D-** DLP

**Answer:**

---

D

## Question 8

---

**Question Type:** MultipleChoice

---

Which of the following is an example of risk avoidance?



**Options:**

---

- A-** Installing security updates directly in production to expedite vulnerability fixes
- B-** Buying insurance to prepare for financial loss associated with exploits
- C-** Not installing new software to prevent compatibility errors
- D-** Not taking preventive measures to stop the theft of equipment

**Answer:**

---

C

## Question 9

---

**Question Type:** MultipleChoice

---

Which of the following techniques eliminates the use of rainbow tables for password cracking?

**Options:**

---

- A-** Hashing

- B-** Tokenization
- C-** Asymmetric encryption
- D-** Salting

**Answer:**

---

D

**Explanation:**

---

Rainbow table attacks can easily be prevented by using salt techniques, which is a random data that is passed into the hash function along with the plain text.

## Question 10

---

**Question Type:** MultipleChoice

---

An administrator is experiencing issues when trying to upload a support file to a vendor. A pop-up message reveals that a payment card number was found in the file, and the file upload was Mocked. Which of the following controls is most likely causing this issue and should be checked FIRST?

### Options:

---

- A- DLP
- B- Firewall rule
- C- Content filter
- D- MDM
- E- Application allow list

### Answer:

---

A

## Question 11

---

### Question Type: MultipleChoice

---

To reduce and limit software and infrastructure costs, the Chief Information Officer has requested to move email services to the cloud. The cloud provider and the organization must have security controls to protect sensitive data.

- a. Which of the following cloud services would BEST accommodate the request?

### Options:

---

A- IaaS

B- PaaS

C- DaaS

D- SaaS

### Answer:

---

B

**To Get Premium Files for SY0-601 Visit**

**<https://www.p2pexams.com/products/sy0-601>**

**For More Free Questions Visit**

**<https://www.p2pexams.com/comptia/pdf/sy0-601>**

