DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: CompTIA

Exam: CompTIA Security+

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Question #1Topic 1

Which of the following threat actors is the most likely to be hired by a foreign government to attack critical systems located in other countries?

A. Hacktivist

B. Whistleblower

C. Organized crime

D. Unskilled attacker

Correct Answer: C

Question #2Topic 1

Which of the following is used to add extra complexity before using a one-way data transformation algorithm?

A. Key stretching

B. Data masking

C. Steganography

D. Salting

Correct Answer: D

Question #3Topic 1

An employee clicked a link in an email from a payment website that asked the employee to update contact information. The employee entered the log-in information but received a “page not found” error message. Which of the following types of social engineering attacks occurred?

A. Brand impersonation

B. Pretexting

C. Typosquatting

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D. Phishing

Correct Answer: D

Question #4Topic 1

An enterprise is trying to limit outbound DNS traffic originating from its internal network. Outbound DNS requests will only be allowed from one device with the IP address 10.50.10.25. Which of the following firewall ACLs will accomplish this goal?

A. Access list outbound permit 0.0.0.0/0 0.0.0.0/0 port 53

Access list outbound deny 10.50.10.25/32 0.0.0.0/0 port 53

B. Access list outbound permit 0.0.0.0/0 10.50.10.25/32 port 53

Access list outbound deny 0.0.0.0/0 0.0.0.0/0 port 53

C. Access list outbound permit 0.0.0.0/0 0.0.0.0/0 port 53

Access list outbound deny 0.0.0.0/0 10.50.10.25/32 port 53

D. Access list outbound permit 10.50.10.25/32 0.0.0.0/0 port 53

Access list outbound deny 0.0.0.0/0 0.0.0.0/0 port 53

Correct Answer: D

Question #5Topic 1

A data administrator is configuring authentication for a SaaS application and would like to reduce the number of credentials employees need to maintain. The company prefers to use domain credentials to access new SaaS applications. Which of the following methods would allow this functionality?

A. SSO

B. LEAP

C. MFA

D. PEAP

Correct Answer: A

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Question #6Topic 1

Which of the following scenarios describes a possible business email compromise attack?

A. An employee receives a gift card request in an email that has an executive's name in the display field of the email.

B. Employees who open an email attachment receive messages demanding payment in order to access files.

C. A service desk employee receives an email from the HR director asking for log-in credentials to a cloud administrator account.

D. An employee receives an email with a link to a phishing site that is designed to look like the company's email portal.

Correct Answer: A

Question #7Topic 1

A company prevented direct access from the database administrators' workstations to the network segment that contains database servers. Which of the following should a database administrator use to access the database servers?

A. Jump server

B. RADIUS

C. HSM

D. Load balancer

Correct Answer: A

Question #8Topic 1

An organization's internet-facing website was compromised when an attacker exploited a buffer overflow. Which of the following should the organization deploy to best protect against similar attacks in the future?

A. NGFW

B. WAF

C. TLS

D. SD-WAN

Correct Answer: B

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