CS0-001 Q&As

CompTIA Cybersecurity Analyst

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QUESTION 1

A security incident has been created after noticing unusual behavior from a Windows domain controller. The server administrator has discovered that a user logged in to the server with elevated permissions, but the user\\'s account does not follow the standard corporate naming scheme. There are also several other accounts in the administrators group that do not follow this naming scheme. Which of the following is the possible cause for this behavior and the BEST remediation step?

A. The Windows Active Directory domain controller has not completed synchronization, and should force the domain controller to sync.

B. The server has been compromised and should be removed from the network and cleaned before reintroducing it to the network.

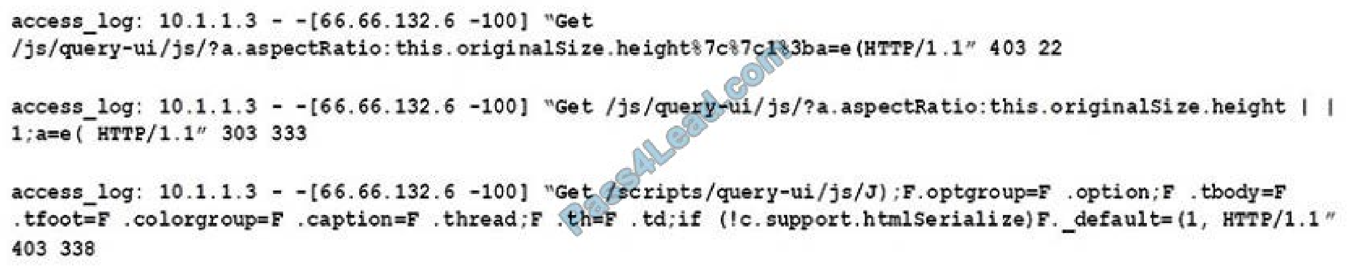
C. The server administrator created user accounts cloning the wrong user ID, and the accounts should be removed from administrators and placed in an employee group.

D. The naming scheme allows for too many variations, and the account naming convention should be updates to enforce organizational policies.

Correct Answer: D

QUESTION 2

Given the following access log:



```
access_log: 10.1.1.3 - -[66.66.132.6 -100] "Get
/js/query-ui/js/?a.aspectRatio:this.originalSize.height%7c%7c1%3ba=e(HTTP/1.1" 403 22

access_log: 10.1.1.3 - -[66.66.132.6 -100] "Get /js/query-ui/js/?a.aspectRatio:this.originalSize.height | |
1;a=e( HTTP/1.1" 303 333

access_log: 10.1.1.3 - -[66.66.132.6 -100] "Get /scripts/query-ui/js/J);F.optgroup=F .option;F .tbody=F
.tfoot=F .colorgroup=F .caption=F .thread;F .th=F .td;if (!c.support.htmlSerialize)F._default=(1, HTTP/1.1"
403 338
```

Which of the following accurately describes what this log displays?

A. A vulnerability in jQuery

B. Application integration with an externally hosted database

C. A vulnerability scan performed from the Internet

D. A vulnerability in Javascript

Correct Answer: C

QUESTION 3

During a quarterly review of user accounts and activity, a security analyst noticed that after a password reset the head of human resources has been logging in from multiple external locations, including several overseas. Further review of the account showed access rights to a number of corporate applications, including a sensitive accounting application used for employee bonuses. Which of the following security methods could be used to mitigate this risk?

A. RADIUS identity management

B. Context-based authentication

C. Privilege escalation restrictions

D. Elimination of self-service password resets

Correct Answer: B

QUESTION 4

A computer at a company was used to commit a crime. The system was seized and removed for further analysis. Which of the following is the purpose of labeling cables and connections when seizing the computer system?

A. To capture the system configuration as it was at the time it was removed

B. To maintain the chain of custody

C. To block any communication with the computer system from attack

D. To document the model, manufacturer, and type of cables connected

Correct Answer: A

QUESTION 5

As part of the SDLC, software developers are testing the security of a new web application by inputting large amounts of random data. Which of the following types of testing is being performed?

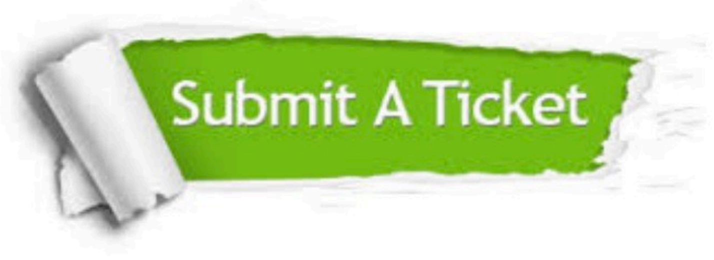
A. Fuzzing

B. Regression testing

C. Stress testing

D. Input validation

Correct Answer: A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