

312-50V12^{Q&As}

Certified Ethical Hacker Exam (CEHv12)

**Pass EC-COUNCIL 312-50V12 Exam with 100%
Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/312-50v12.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by EC-COUNCIL Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

When conducting a penetration test, it is crucial to use all means to get all available information about the target network. One of the ways to do that is by sniffing the network. Which of the following cannot be performed by the passive network sniffing?

- A. Identifying operating systems, services, protocols and devices
- B. Modifying and replaying captured network traffic
- C. Collecting unencrypted information about usernames and passwords
- D. Capturing a network traffic for further analysis

Correct Answer: B

QUESTION 2

Websites and web portals that provide web services commonly use the Simple Object Access Protocol (SOAP).

Which of the following is an incorrect definition or characteristics of the protocol?

- A. Exchanges data between web services
- B. Only compatible with the application protocol HTTP
- C. Provides a structured model for messaging
- D. Based on XML

Correct Answer: B

QUESTION 3

Which system consists of a publicly available set of databases that contain domain name registration contact information?

- A. WHOIS
- B. CAPTCHA
- C. IANA
- D. IETF

Correct Answer: A

QUESTION 4

During a black-box pen test you attempt to pass IRC traffic over port 80/TCP from a compromised web enabled host. The traffic gets blocked; however, outbound HTTP traffic is unimpeded. What type of firewall is inspecting outbound traffic?

- A. Circuit
- B. Stateful
- C. Application
- D. Packet Filtering

Correct Answer: C

https://en.wikipedia.org/wiki/Internet_Relay_Chat Internet Relay Chat (IRC) is an application layer protocol that facilitates communication in text. The chat process works on a client/server networking model. IRC clients are computer programs that users can install on their system or web-based applications running either locally in the browser or on a third-party server. These clients communicate with chat servers to transfer messages to other clients. IRC is a plaintext protocol that is officially assigned port 194, according to IANA. However, running the service on this port requires running it with root-level permissions, which is inadvisable. As a result, the well-known port for IRC is 6667, a high-number port that does not require elevated privileges. However, an IRC server can also be configured to run on other ports as well. You can't tell if an IRC server is designed to be malicious solely based on port number. Still, if you see an IRC server running on port a WKP such as 80, 8080, 53, 443, it's almost always going to be malicious; the only real reason for IRCD to be running on port 80 is to try to evade firewalls. https://en.wikipedia.org/wiki/Application_firewall An application firewall is a form of firewall that controls input/output or system calls of an application or service. It operates by monitoring and blocking communications based on a configured policy, generally with predefined rule sets to choose from. The application firewall can control communications up to the OSI model's application layer, which is the highest operating layer, and where it gets its name. The two primary categories of application firewalls are network-based and host-based. Application layer filtering operates at a higher level than traditional security appliances. This allows packet decisions to be made based on more than just source/ destination IP Addresses or ports. It can also use information spanning across multiple connections for any given host.

Network-based application firewalls Network-based application firewalls operate at the application layer of a TCP/IP stack. They can understand certain applications and protocols such as File Transfer Protocol (FTP), Domain Name System (DNS), or Hypertext Transfer Protocol (HTTP). This allows it to identify unwanted applications or services using a non-standard port or detect if an allowed protocol is being abused.

Host-based application firewalls A host-based application firewall monitors application system calls or other general system communication. This gives more granularity and control but is limited to only protecting the host it is running on. Control is applied by filtering on a per-process basis. Generally, prompts are used to define rules for processes that have not yet received a connection. Further filtering can be done by examining the process ID of the owner of the data packets. Many host-based application firewalls are combined or used in conjunction with a packet filter.

QUESTION 5

Bob is going to perform an active session hijack against Brownies Inc. He has found a target that allows session oriented connections (Telnet) and performs the sequence prediction on the target operating system. He manages to find an active session due to the high level of traffic on the network. What is Bob supposed to do next?

- A. Take over the session
- B. Reverse sequence prediction

C. Guess the sequence numbers

D. Take one of the parties offline

Correct Answer: C

[312-50V12 Study Guide](#)

[312-50V12 Exam Questions](#)

[312-50V12 Braindumps](#)