

GSEC - GIAC Security Essentials Certification

<https://www.certleader.com/GSEC-dumps.html>



1. You work as a Linux technician for Tech Perfect Inc. You have lost the password of the root. You want to provide a new password. Which of the following steps will you take to accomplish the task?

A. The password of the root user cannot be changed.

B. Use the PASSWD root command.

Reboot the computer.

C. Reboot the computer in run level 0. Use INIT=/bin/sh as a boot option.

At the bash# prompt, run the PASSWD root command.

D. Reboot the computer in run level 1.

Use INIT=/bin/sh as a boot option.

At the bash# prompt, run the PASSWD root command.

Answer: D

2. Which of the following protocols is used to send e-mails on the Internet?

A. SMTP

B. IMAP4

C. POP3

D. HTTP

Answer: A

3. Which of the following is a Layer 3 device that will typically drop directed broadcast traffic?

A. Hubs

B. Bridges

C. Routers

D. Switches

Answer: C

4. Which of the following is a valid password for a system with the default "Password must meet complexity requirements" setting enabled as part of the GPO Password policy requirements?

A. The Cat Chased its Tail All Night

- B. disk ACCESS failed
- C. SETI@HOME
- D. SaNS2006

Answer: D

5. Which of the following is an Implementation of PKI?

- A. SSL
- B. 3DES
- C. Kerberos
- D. SHA-1

Answer: A

6. At what point in the Incident Handling process should an organization determine its approach to notifying law enforcement?

- A. When performing analysis
- B. When preparing policy
- C. When recovering from the incident
- D. When reacting to an incident

Answer: D

7. Where could you go in Windows XP/2003 to configure Automatic Updates?

- A. Right click on the Start Menu and choose select Properties in the pop-up Menu.
- B. Open the MMC and choose the Automatic Updates snap-in.
- C. Right click on your desktop and choose the automatic updates.
- D. Go to the System applet in Control Panel and click on the Automatic Updates icon.

Answer: D

8. When Net Stumbler is initially launched, it sends wireless frames to which of the following addresses?

- A. Broadcast address

B. Default gateway address

C. Subnet address

D. Network address

Answer: A

9. Which of the following hardware devices prevents broadcasts from crossing over subnets?

A. Bridge

B. Hub

C. Router

D. Modem

Answer: C

10. Which of the following SIP methods is used to setup a new session and add a caller?

A. ACK B. BYE

C. REGISTER

D. INVITE

E. CANCEL

Answer: D

11. What is the maximum passphrase length in Windows 2000/XP/2003?

A. 255 characters

B. 127 characters

C. 95 characters

D. 63 characters

Answer: B

12. Which class of IDS events occur when the IDS fails to alert on malicious data?

A. True Negative

- B. True Positive
- C. False Positive
- D. False Negative

Answer: D

13. When trace route fails to get a timely response for a packet after three tries, which action will it take?

- A. It will print '* * *' for the attempts and increase the maximum hop count by one.
- B. It will exit gracefully, and indicate to the user that the destination is unreachable.
- C. It will increase the timeout for the hop and resend the packets.
- D. It will print '* * *' for the attempts, increment the TTL and try again until the maximum hop count.

Answer: D

14. The Windows 'tracert' begins by sending what type of packet to the destination host?

- A. A UDP packet with a TTL of 1
- B. An ICMP Echo Request
- C. An ICMP Router Discovery
- D. An ICMP Echo Reply

Answer: A

15. Which Defense-in-Depth model involves identifying various means by which threats can become manifest and providing security mechanisms to shut them down?

- A. Vector-oriented
- B. Uniform protection
- C. Information centric defense
- D. Protected enclaves

Answer: A

16. Which of the following should be implemented to protect an organization from spam?

- A. Auditing

B. System hardening

C. E-mail filtering

D. Packet filtering

Answer: C

17. Which of the following works at the network layer and hides the local area network IP address and topology?

A. Network address translation (NAT)

B. Hub

C. MAC address

D. Network interface card (NIC)

Answer: A

18. Which of the following radio frequencies is used by the IEEE 802.11a wireless network?

A. 3.7 GHz

B. 7.0 GHz

C. 2.4 GHz

D. 5.0 GHz

Answer: D

19. Which of the following are the types of access controls?

Each correct answer represents a complete solution. Choose three.

A. Physical

B. Administrative

C. Automatic

D. Technical

Answer: A,B,D

20. During a scheduled evacuation training session the following events took place in this order:

1. Evacuation process began by triggering the building fire alarm.
- 2a. The meeting point leader arrived first at the designated meeting point and immediately began making note of who was and was not accounted for.
- 2b. Stairwell and door monitors made it to their designated position to leave behind a box of flashlights and prop the stairway doors open with a garbage can so employees can find exits and dispose of food and beverages.
- 2c. Special needs assistants performed their assigned responsibility to help employees out that require special assistance.
3. The safety warden communicated with the meeting point leader via walkie talkie to collect a list of missing personnel and communicated this information back to the searchers.
4. Searchers began checking each room and placing stick-it notes on the bottom of searched doors to designate which areas were cleared.
5. All special need assistants and their designated wards exited the building.
6. Searchers complete their assigned search pattern and exit with the Stairwell/door monitors.

Given this sequence of events, which role is in violation of its expected evacuation tasks?

- A. Safety warden
- B. Stairwell and door monitors
- C. Meeting point leader
- D. Searchers
- E. Special needs assistants

Answer: B

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