Use offense to inform defense. Find flaws before the bad guys do.

Interested in learning more?
Check out the list of upcoming events offering "Hacker Tools, Techniques, Exploits, and Incident Handling (SEC504)" at https://pen-testing.sans.org/events/
Section 1: Incident Handling

1. The first phase of incident handling is:
   a. Containment
   b. Preparation
   c. Identification
   d. Eradication
   e. All of the Above
   f. None of the Above

   answer: b
   source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 32

2. The establishment of ________ is an important part of the Preparation stage.
   a. a security policy
   b. alternate communication methods
   c. a chain of communication
   d. proper backups
   e. All of the Above
   f. None of the Above

   answer: e
   source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 34

3. The posting of warning banners on computer terminals is part of:
   a. establishing communications
   b. monitoring the systems
   c. a security policy
   d. a command center
   e. All of the Above
   f. None of the Above

   answer: c
   source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 37

4. Which of the following people should *not* be in a secured area during an incident:
   a. Floor Manager
   b. Witnesses
   c. CIRT team members
   d. law enforcement agents
   e. All of the Above
   f. None of the Above

   answer: a
   source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 43

5. Conducting "War Games" is a part of which phase of incident handling:
   a. Identification
   b. Eradication
   c. Containment
   d. Recovery
   e. All of the Above
f. None of the Above

answer: f  (Preparation phase is correct)
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 44

6. An incident handling "jump bag" is:
   a. a collection of software/hardware/supplies that is kept for emergencies
   b. a software program designed to collect data from the network
   c. a piece of hardware designed to duplicate data on hard drives
   d. a personal collection of documents describing security incidents
   e. All of the Above
   f. None of the Above

answer: a
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 52

7. Which of the following items is a sign of an incident:
   a. Unsuccessful logon attempts
   b. Poor system performance
   c. Intrusion detection software sends an alarm
   d. System crashes
   e. All of the Above
   f. None of the Above

answer: e

8. Determining if an event is an actual incident is part of which phase of incident handling:
   a. Preparation
   b. Identification
   c. Eradication
   d. Follow-up
   e. All of the Above
   f. None of the Above

answer: b
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 64

9. The first phase in which the incident handler will begin to modify the affected systems is:
   a. Preparation
   b. Identification
   c. Recovery
   d. Containment
   e. All of the Above
   f. None of the Above

answer: d
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 65

10. Incidents are best handled by:
   a. a single individual
b. a single individual with an assistant handler
c. three individuals working as a hierarchy
d. the entire CIRT team simultaneously
e. All of the Above
f. None of the Above

answer: b

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 61, 75

11. Securing an area should begin in which phase of incident handling:
   a. Containment
   b. Eradication
   c. Recovery
   d. Identification
   e. All of the Above
   f. None of the Above

answer: a

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 67

12. The legal implications of handling computer and data evidence is known as:
   a. Chain of Custody
   b. Possession and Prosecution
   c. React and Defend
   d. Proper Backups
   e. All of the Above
   f. None of the Above

answer: a

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 69

13. An example of a program that copies a bit-by-bit image of a hard drive is:
   a. NT Backup
   b. Nessus
   c. WinAT
   d. Ghost
   e. All of the Above
   f. None of the Above

answer: d

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 70

14. A drive duplicator is:
   a. A software package that copies files from hard drives
   b. A hardware device that makes image copies of hard drives.
   c. A vendor that recovers lost data from hard drives
   d. A program that replays an attack
   e. All of the Above
   f. None of the Above

answer: b
15. In order to expedite the handling of an incident, you may have to coordinate closely with:
   a. Help Desk personnel
   b. Internet Service Providers
   c. Law Enforcement Agencies
   d. System Administrators
   e. All of the Above
   f. None of the Above

answer: e

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 72

16. Encouraging users to alert the CIRT early to an incident increases the speed of which phase of incident handling:
   a. Preparation
   b. Identification
   c. Containment
   d. Eradication
   e. All of the Above
   f. None of the Above

answer: b

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 61

17. Which phrase is commonly used in conjunction with the Containment phase of incident handling:
   a. "watch and learn"
   b. "backup, backup, backup"
   c. "stop the bleeding"
   d. "if the data doesn't fit, you must acquit"
   e. All of the Above
   f. None of the Above

answer: c


18. Which item would be considered "best evidence":
   a. Image copy of a hard drive
   b. Tape backup from a hard drive
   c. The original hard drive
   d. File printouts of the hard drive
   e. All of the Above
   f. None of the Above

answer: c

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 70

19. At what point does the incident handler always lose control of the incident investigation:
   a. When law enforcement becomes involved
   b. When corporate legal department becomes involved
   c. When legal department becomes involved

source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 72
d. When senior management becomes involved  
  e. All of the Above  
  f. None of the Above  

answer: a  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 74  

20. What phase of incident handling immediately follows the Containment phase:  
   a. Recovery  
   b. Intensification  
   c. Follow-up  
   d. Eradication  
   e. All of the Above  
   f. None of the Above  

answer: d  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 81  

21. The "initial assessment" occurs during which phase of incident handling:  
   a. Preparation  
   b. Identification  
   c. Containment  
   d. Eradication  
   e. All of the Above  
   f. None of the Above  

answer: b  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 64  

22. Software applications such as Cybercop, ISS, NetSonar, SAINT and NMAP can be used to:  
   a. Locate and save forensic data from compromised systems  
   b. Detect vulnerabilities in computer systems  
   c. Create image copies of files and hard drives  
   d. Keep logs of incident handler activities during an investigation  
   e. All of the Above  
   f. None of the Above  

answer: b  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 84  

23. A system designed to attract and collect information about an attacker is known as a:  
   a. Honeypot  
   b. Tiger pit  
   c. Trip mine  
   d. Border guard  
   e. All of the Above  
   f. None of the Above  

answer: a  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 83
24. A useful tool in locating "trojan horse" applications in a computer would be:
   a. personal firewall software  
   b. anonymizer software  
   c. encryption software  
   d. anti-virus software  
   e. All of the Above  
   f. None of the Above  

answer: d  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 86

25. Which method of recovering the system would provide the highest confidence level in the resulting OS after an incident:
   a. replacing only affected files from a known good backup and applying all current patches  
   b. restoring the OS from a known good backup and applying all current patches  
   c. reinstalling the OS from original installation disks and applying all current patches  
   d. copying an installation from a known good system and applying all current patches  
   e. All of the Above  
   f. None of the Above  

answer: c  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 88

26. Why is validating a system during the recovery phase important:
   a. To verify that the system is back in its original working condition  
   b. To verify that the system has not been re-compromised during the recovery  
   c. To assure the users of the computer and restore the confidence level associated with its use  
   d. To verify that you did not introduce any instabilities that will affect the computer's operation  
   e. All of the Above  
   f. None of the Above  

answer: e  
source: Incident Handling: Step-by-Step and Computer Crime Investigation, p. 89

27. To help prevent a system from being compromised a second time, you should:
   a. Change the IP address and name of the computer  
   b. Load all current vendor patches for both the OS and applications  
   c. Increase logging for at least 72 hours after the initial incident  
   d. Use software tools such as Tripwire and ISS to monitor activity on the computer  
   e. All of the Above  
   f. None of the Above  

answer: e  

28. During the Follow-up phase of incident handling, you should create:
   a. a CIRT  
   b. CD's with known good binaries and boot files  
   c. a Command Center  
   d. an incident report  
   e. All of the Above  
   f. None of the Above  

answer: e  
Section 2: Hacker Exploits 1

1. The three main areas of computer security are:
   a. Speed, Control and Power
   b. Confidentiality, Integrity and Availability
   c. Public, Personal and Corporate
   d. Local, Regional and National
   e. All of the Above
   f. None of the Above

   answer: b
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 9

2. An exploit is:
   a. Anything a person can use to gain access or make gaining access easier
   b. Formatting a hard drive using a remote access tool
   c. Distribution of offensive materials
   d. Creating and using a pseudonym on the internet
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 8
3. Attackers will always look for:
   a. expensive vulnerability scanning software such as Cybercop or ISS
   b. corporate credit cards to finance their activities
   c. the path of least resistance
   d. financial and market data to sell to the highest bidder
   e. All of the Above
   f. None of the Above

answer: c

4. HTTP traffic is typically found on port:
   a. 21
   b. 25
   c. 51
   d. 80
   e. All of the Above
   f. None of the Above

answer: d
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 21

5. Which of the following cannot be exploited on a computer system:
   a. Ports
   b. Services
   c. Passwords
   d. Third party software
   e. All of the Above
   f. None of the Above

answer: f
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 20

6. Indirect information gathered from surrounding events is referred to as:
   a. Social Engineering
   b. Covert Channels
   c. Inference Channels
   d. Back Doors
   e. All of the Above
   f. None of the Above

answer: c
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 25

7. Gathering information by using a network sniffer would be an example of using:
   a. Social Engineering
   b. Covert Channels
   c. Inference Channels
   d. Back Doors
   e. All of the Above
   f. None of the Above
8. Taking over a TCP/IP connection that is already established is known as:
   a. Session Hijacking
   b. Sniffing
   c. Smurfing
   d. Surfing
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 31

9. An attack that renders a computer unusable by legitimate users is known as:
   a. Buffer Overflow
   b. Password Cracking
   c. Session Hijacking
   d. Denial of Service
   e. All of the Above
   f. None of the Above

   answer: d
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 32

10. L0phtcrack and Crack are examples of programs that perform what kind of exploit:
    a. Network Sniffing
    b. Trojan Horse
    c. Password Cracking
    d. Social Engineering
    e. All of the Above
    f. None of the Above

   answer: c
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 34

11. A random string that is attached to a password before it is encrypted and stored is known as:
    a. Spice
    c. Salt
    d. Pepper
    e. Crust
    e. All of the Above
    f. None of the Above

   answer: c
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 44

12. Which operating system has uncrackable passwords:
    a. Windows NT
    b. Solaris
13. The current version of L0phtcrack is:
   a. 1.5
   b. 1.52
   c. 2.5
   d. 2.52
   e. All of the Above
   f. None of the Above

answer: d
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 44

14. The Dictionary/Brute Hybrid setting in the Tools>Option menu tells L0phtcrack to:
   a. Perform both the dictionary and brute force attacks
   b. Concatenate numbers to the dictionary words while running the dictionary attack
   c. Reverse the order of the dictionary and brute force attacks
   d. Run the dictionary and brute force attacks simultaneously
   e. All of the Above
   f. None of the Above

answer: b
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 53

15. Passwords for a Unix system, if they are not shadowed, are stored in:
   a. /etc/passwd
   b. /etc/password
   c. /usr/passwd
   d. /usr/password
   e. All of the Above
   f. None of the Above

answer: a
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 75

16. The utility used to view the output of Crack is called:
   a. Seer
   b. Repeater
   c. Show
   d. Reporter
   e. All of the Above
   f. None of the Above

answer: d
source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 75
17. Passwords for Unix systems, if they are shadowed are stored in:
   a. /etc/shadow
   b. /tmp/shadow
   c. /usr/shadow
   d. /sdw/shadow
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 85

18. The NT process that "GetAdmin" exploits is:
   a. DebugActiveProcess
   b. NtOpenProcessToken
   c. Inetinfo
   d. msconf.dll
   e. All of the Above
   f. None of the Above

   answer: b
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 94

19. The NT process that "SecHole" exploits is:
   a. DebugActiveProcess
   b. NtOpenProcessToken
   c. Inetinfo
   d. msconf.dll
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 104

20. An example of a Denial of Service exploit would be:
   a. GetAdmin
   b. SecHole
   c. Win Nuke
   d. Red Button
   e. All of the Above
   f. None of the Above

   answer: c

21. An exploit that takes advantage poor program management of input data size is:
   a. Denial of Service
   b. Spoofing
   c. Smurfing
   d. Buffer Overflow
   e. All of the Above
   f. None of the Above
22. The "aglimpse", "campas", "tooltalk" and "imapd" exploits are an example of which type of exploit:
   a. Denial of Service
   b. Buffer Overflow
   c. Session Hijacking
   d. Password Cracking
   e. All of the Above
   f. None of the Above

   answer: b
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 178

23. The "aglimpse" and "campas" programs are what type of service:
   a. CGI scripts
   b. PERL scripts
   c. RPC locators
   d. Telnet scripts
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 178, 188

24. The attack characterized by sending ICMP-echo request packets with a spoofed address to several machines in order to flood a machine with ICMP-echo replies is known as:
   a. Land
   b. Smurf
   c. SYN Flood
   d. Ping of Death
   e. All of the Above
   f. None of the Above

   answer: b
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 259

25. The "Ping of Death" attack works by sending:
   a. a SYN packet to a target computer, and not responding to the SYN-ACK package that is returned
   b. ICMP-echo request packets with a spoofed address to several machines in order to flood a machine with ICMP-echo replies
   c. an IP packet with the source and destination address and port set to the same value
   d. an oversized ICMP-echo request packet
   e. All of the Above
   f. None of the Above

   answer: d
26. A "SYN Flood" exploit is an example of which type of attack:
   a. Denial of service
   b. Buffer Overflow
   c. Back Door
   d. Session Hijacking
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 269

27. "Hack a'Tack" is an example of a _________ attack:
   a. Password Cracker
   b. Trojan Horse
   c. Buffer Overflow
   d. Denial of Service
   e. All of the Above
   f. None of the Above

   answer: b
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 279

28. Altering data is an attack against:
   a. Confidentiality
   b. Availability
   c. Integrity
   d. Responsibility
   e. All of the Above
   f. None of the Above

   answer: c
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 11

29. The "Fraggle" attack works in the same manner as a "Smurf" attack, except:
   a. it uses UDP packets instead of ICMP packets
   b. it uses IPX/SPX protocol instead of TCP/IP protocol
   c. it uses port 21 instead of port 20
   d. it is named after the hacker that wrote the tool
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 263

30. Large, highly fragmented ICMP packets are a sign of which attack:
   a. Land
   b. Ping of Death
   c. Snort
   d. SSping
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 1, p. 263
Section 2: Hacker Exploits 2

1. The first step in the flow of an attack is:
   a. Exploit Systems
   b. Keeping Access
   c. Reconnaissance
   d. Scanning
   e. All of the Above
   f. None of the Above

   Answer: c
   Source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 3

2. A popular online "whois" service is:
   a. ORIS
   b. ACORN
   c. L0PHT
   d. ARIN
   e. All of the Above
   f. None of the Above

   Answer: d
   Source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 15

3. "ToneLoc" and "THC-Scan" are examples of what type of program:
   a. war dialers
   b. network sniffers
   c. trojan horses
   d. DDOS
   e. All of the Above
   f. None of the Above

   Answer: a
   Source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 19

4. "NMAP" scans for:
   a. services
   b. ports
   c. computers
   d. vulnerabilities
   e. All of the Above
   f. None of the Above

   Answer: b
   Source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 27
5. A tool to use to determine open ports on a firewall is:
   a. Firewalk
   b. Frag Router
   c. NMAP
   d. Nessus
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 32

6. A freeware vulnerability scanner is:
   a. NMAP
   b. NetCat
   c. Sniffit
   d. Nessus
   e. All of the Above
   f. None of the Above

   answer: d
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 35

7. A feature of "NMAP" is:
   a. war dialing
   b. password guessing
   c. TCP stack fingerprinting
   d. changing SNMP community names
   e. All of the Above
   f. None of the Above

   answer: c
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 28

8. The third step in the flow of an attack is:
   a. Exploit Systems
   b. Covering the Tracks
   c. Reconnaissance
   d. Scanning
   e. All of the Above
   f. None of the Above

   answer: a
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 45

9. An attacker that uses tools written by a hacker without fully understanding how it functions is often called:
   a. Internet Idiot
   b. Script Kiddie
   c. Tool Timer
   d. Dead Cow
   e. All of the Above
   f. None of the Above
10. A standard term that a hacker uses once he has taken control of the machine, is that the computer "is ____":
   a. "hosed"
   b. "owned"
   c. "rented"
   d. "toasted"
   e. All of the Above
   f. None of the Above

   answer: b
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 11

11. The ability of a computer to specify the path that a packet should take to come back to the requesting computer is known as:
   a. IP fragmentation
   b. tunneling
   c. source routing
   d. DNS cache poisoning
   e. All of the Above
   f. None of the Above

   answer: c
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 3

12. The act of making your computer appear to be another computer by changing the IP address is known as:
   a. Smurfing
   b. Sniffing
   c. Spoofing
   d. Snorting
   e. All of the Above
   f. None of the Above

   answer: c

13. A defense against DNS Cache Poisoning is:
   a. Use SSL with server-side authentication
   b. Use split-split DNS
   c. Use digitally signed DNS records
   d. Use the latest version of DNS software (i.e. BIND)
   e. All of the Above
   f. None of the Above

   answer: e
14. A DOS tool is:
   a. Targa
   b. NetBus
   c. NetCat
   d. Hobbit
   e. All of the Above
   f. None of the Above

answer: a

15. The first fragment of a fragmented TCP packet in a "Tiny Fragment" attack does not contain:
   a. TCP port number
   b. IP address
   c. Source IP address
   d. SYN flag
   e. All of the Above
   f. None of the Above

answer: a
source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 61

16. A TCP tool that uses the same methodology as Firewalk is:
   a. NSLOOKUP
   b. WHOIS
   c. TRACEROUTE
   d. FINGER
   e. All of the Above
   f. None of the Above

answer: c
source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 34

17. "Hunt" is a software tool that performs:
   a. vulnerability scanning
   b. session hijacking
   c. backdoor access
   d. DDOS
   e. All of the Above
   f. None of the Above

answer: b
source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 75

18. Port 20034 is a known port used by:
   a. Portal of Doom
   b. Back Orifice
   c. NetBus 2 Pro
   d. Telecommando
   e. All of the Above
   f. None of the Above

answer: c
19. A DDOS tool that uses ICMP-echo replies to tunnel communication is:
   a. Targa
   b. Trin00
   c. TFN
   d. Back Orifice
   e. All of the Above
   f. None of the Above

   answer: c

20. The protocol that "Hunt" uses to undermine a session is:
   a. RARP
   b. ICMP
   c. ARP
   d. NetBIOS
   e. All of the Above
   f. None of the Above

   answer: c

21. A tool used to move data between systems on any specified port is:
   a. NetCat
   b. NMAP
   c. Snort
   d. Trin00
   e. All of the Above
   f. None of the Above

   answer: a

22. A feature of NetCat is it can be used:
   a. as a port scanner
   b. to replay attacks
   c. as a relay to other NetCat installations
   d. as a backdoor access point
   e. All of the Above
   f. None of the Above

   answer: e
   source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 100

23. The hacker group Cult of the Dead Cow created what program:
   a. Back Orifice
   b. Trin00
   c. TFN
d. NetBus

24. DOS is an acronym for:
   a. a well known hacker group
   b. Distributed Operating System
   c. Denial Of Service
   d. Differential Offset Sockets
   e. All of the Above
   f. None of the Above

   answer: c

25. A method to hijack a web session that maintains state can be accomplished by:
   a. using a tool like "HTTP Tunnel"
   b. typing in an URL such as "https://www.bank.com/acctbal.asp?sid=34112323"
   c. requesting state information from the DNS server
   d. create a duplicate application and use this application to capture state information
   e. All of the Above
   f. None of the Above

   answer: b

26. An way to limit the effectiveness of sniffers is:
   a. allow source routing
   b. intrusion detection systems (IDS's)
   c. firewalls
   d. switched ethernet
   e. All of the Above
   f. None of the Above

   answer: d

27. The "BOSOCK32" plug-in for Back Orifice gives which capability to the program:
   a. Streaming Video
   b. 32-bit encryption of data
   c. Graphical file viewer and registry editor
   d. ICMP tunneling
   e. All of the Above
   f. None of the Above

   answer: d
28. The second step in the flow of an attack is:
   a. Exploit Systems
   b. Keeping Access
   c. Reconnaissance
   d. Scanning
   e. All of the Above
   f. None of the Above

answer: d
source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 16

29. Knark uses which Linux capability in order to function:
   a. Loadable Kernal Module (LKM)
   b. Programmable Access Module (PAM)
   c. Volume Manager Daemon (VOLD)
   d. Kernal Dependency Module (KDM)
   e. All of the Above
   f. None of the Above

answer: a
source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 16

30. "Nessus" runs on which platform(s):
   a. Solaris
   b. NT
   c. Linux
   d. FreeBSD
   e. All of the Above
   f. None of the Above

answer: e
source: Computer and Network Hacker Exploits: Step-by-Step, Part 2, p. 41
## Upcoming SANS Penetration Testing

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Location</th>
<th>Dates</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANS Secure Japan 2020</td>
<td>Tokyo, Japan</td>
<td>Mar 02, 2020 - Mar 14, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS Northern VA - Reston Spring 2020</td>
<td>Reston, VA</td>
<td>Mar 02, 2020 - Mar 07, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS Munich March 2020</td>
<td>Munich, Germany</td>
<td>Mar 02, 2020 - Mar 07, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>Mentor Session @work- SEC542</td>
<td>Oklahoma City, OK</td>
<td>Mar 03, 2020 - Apr 02, 2020</td>
<td>Mentor</td>
</tr>
<tr>
<td>SANS St. Louis 2020</td>
<td>St. Louis, MO</td>
<td>Mar 08, 2020 - Mar 13, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS Dallas 2020</td>
<td>Dallas, TX</td>
<td>Mar 09, 2020 - Mar 14, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS Prague March 2020</td>
<td>Prague, Czech Republic</td>
<td>Mar 09, 2020 - Mar 14, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>Dallas 2020 - SEC504: Hacker Tools, Techniques, Exploits, and Incident Handling</td>
<td>Dallas, TX</td>
<td>Mar 09, 2020 - Mar 14, 2020</td>
<td>vLive</td>
</tr>
<tr>
<td>SANS Doha March 2020</td>
<td>Doha, Qatar</td>
<td>Mar 14, 2020 - Mar 19, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS San Francisco Spring 2020</td>
<td>San Francisco, CA</td>
<td>Mar 16, 2020 - Mar 27, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS Norfolk 2020</td>
<td>Norfolk, VA</td>
<td>Mar 16, 2020 - Mar 21, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS Kuwait March 2020</td>
<td>Salmiya, Kuwait</td>
<td>Mar 21, 2020 - Mar 26, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>Community SANS Austin SEC504 @ CISCO</td>
<td>Austin, TX</td>
<td>Mar 23, 2020 - Mar 28, 2020</td>
<td>Community SANS</td>
</tr>
<tr>
<td>Community SANS Ottawa SEC560</td>
<td>Ottawa, ON</td>
<td>Mar 30, 2020 - Apr 04, 2020</td>
<td>Community SANS</td>
</tr>
<tr>
<td>SANS Frankfurt March 2020</td>
<td>Frankfurt, Germany</td>
<td>Mar 30, 2020 - Apr 04, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>Mentor Session - SEC504</td>
<td>Austin, TX</td>
<td>Apr 01, 2020 - Jun 03, 2020</td>
<td>Mentor</td>
</tr>
<tr>
<td>SANS 2020</td>
<td>Orlando, FL</td>
<td>Apr 03, 2020 - Apr 10, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>Mentor Session - SEC504</td>
<td>Denver, CO</td>
<td>Apr 03, 2020 - Apr 24, 2020</td>
<td>Mentor</td>
</tr>
<tr>
<td>SANS Riyadh April 2020</td>
<td>Riyadh, Kingdom Of Saudi Arabia</td>
<td>Apr 04, 2020 - Apr 16, 2020</td>
<td>Live Event</td>
</tr>
<tr>
<td>SANS 2020 - SEC504: Hacker Tools, Techniques, Exploits, and Incident Handling</td>
<td>Orlando, FL</td>
<td>Apr 05, 2020 - Apr 10, 2020</td>
<td>vLive</td>
</tr>
<tr>
<td>Mentor Session - SEC504</td>
<td>Chicago, IL</td>
<td>Apr 07, 2020 - May 19, 2020</td>
<td>Mentor</td>
</tr>
</tbody>
</table>