

1. Which of these is identified by a basic port scanner?

1 point

☐ IP addressess

☐ OSI Layer 1 data

☐ MAC addresses

☒ Open ports
2. Port numbers 0 through 1023 are known as what?

1 point

☐ Virtual Ports

☒ Well known ports

☐ Registered Ports

☐ Dynamic and Private Ports
3. If a port is blocked, what response will be sent to the port scanner?

1 point

☒ There will be no response

☐ A reply will be sent containing the next higher port number that is open.

☐ A "this port is blocked" message will be sent

☐ A challenge message will be sent requestion appropriate authorization codes
4. Which type of scan notes the connection but leaves the target hanging, i.e. does not reveal any information to the target about the host that initiated the scan?

1 point

☐ UDP port scan

☐ TCP Connect

☒ TCP/Half Open Scan (aka a SYN scan)

☐ Ping (ICMP Echo Request)

☐ Stealth scan
5. Which two (2) of these are other names for a protocol analyzer? (Select 2)

1 point

☒ Sniffer

☒ Traffic analyzer

☐ Domain analyzer

☐ Gateway analyzer
6. True or False. Packet sniffers are used by hackers but have no legitimate place in legitimate network management.

1 point

☐ True

☒ False
7. Which component of a vulnerability scanner provides high-level graphs and trend reports for executive leadership?

1 point

☐ Database

☐ User Interface

☒ Report Module

☐ Engine Scanner
8. How does a vulnerability scanner detect external threats?

1 point

☒ By scanning internet facing hosts from the Internet

☐ By scanning hosts

☐ By scanning commonly access external hosts from within the network

☐ By reviewing incident data retrieved from a SIEM system
9. What are the three (3) components that make up the overall Common Vulnerability Score (CVSS)? (Select 3)

1 point

☒ Temporal

☐ External

☐ Internal

☒ Base

☒ Environmental
10. In which component of a Common Vulnerability Score (CVSS) would attack complexity be reflected?

1 point

☒ Base-Exploitability Subscore

☐ Temporal Score

☐ Environmental Score

☐ Base-Impact Subscore
11. In which component of a Common Vulnerability Score (CVSS) would integrity be reflected?

1 point

☐ Environmental Score

☐ Temporal Score

☐ Base-Exploitability Subscore

☒ Base-Impact Subscore
12. In which component of a Common Vulnerability Score (CVSS) would remediation level be reflected?

1 point

☒ Temporal Score

☐ Base-Impact Subscore

☐ Base-Exploitability Subscore

☐ Environmental Score
13. In which component of a Common Vulnerability Score (CVSS) would impact subscore be reflected?

1 point

☐ Temporal Score

☒ Environmental Score

☐ Base-Exploitability Subscore

☐ Base-Impact Subscore
14. True or False. The US Dept of Defense has produced a number of Security Technical Implementation Guides to show the most secure ways to deploy common software packages such as operation systems, open source software, and network devices. These guides are restricted to use by US military agencies only.

1 point

☐ True

☒ False
15. The Center for Internet Security (CIS) has implementation groups that rank from the least secure to the most secure. Which of these are required to meet the middle level of security?

1 point

☐ a) CIS Sub-Controls for small, commercial off-the-shelf or home office software environments.

☐ b) CIS Sub-Controls focused on helping security teams manage sensitive client or company information.

☐ c) CIS Sub-Controls that reduce the impact of zero-day and targeted attacks from sophisticated adversaries.

☒ "a" and "b" only

☐ "a" and "c" only

☐ All of the above.

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