


Question # 1 of 10 (Start time: 03:36:19 PM, 30 December 2024)

Total Marks: 1

What is the purpose of the -F flag in Nmap?

Select the correct option

 Reload Math Equations



To enable aggressive scanning techniques



To enable OS detection



To specify the target port range



To perform a fast scan

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 03:37:19 PM, 30 December 2024)

Total Marks:

Which of the following is the correct syntax for Nmap command?

Select the correct option

[Reload Math Equations](#)

nmap <target> -pd



nmap -scan <target>



nmap -tp <target>



nmap <target>

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 03:38:46 PM, 30 December 2024)

Total Marks: 1

How can you instruct Nmap to perform an IPv6 scan?

Select the correct option

[Reload Math Equations](#)

nmap -6 <target>



nmap -v6 <target>



nmap -ipv6 <target>



nmap -ip6 <target>


[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 03:40:23 PM, 30 December 2024)

Total Marks: 1

What is the purpose of the -A flag in Nmap?

Select the correct option

 Reload Math Equations

It enables OS detection, version detection, script scanning, and traceroute

It specifies the target IP address range

It limits the scan to a specific port range

It performs a TCP SYN scan




Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 03:41:38 PM, 30 December 2024)

Total Marks: 1

Which of the following is not a correct option regarding NESUSS?

Select the correct option

 Reload Math Equations



Packet capturing



Misconfigured network devices



Weak passwords



Vulnerable software versions


Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 03:42:27 PM, 30 December 2024)

Total Marks: 1

What does the -A flag in Nmap stand for?

Select the correct option

 Reload Math Equations



Advanced mode



Aggressive scan



Active scan



All ports scan


Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 03:42:40 PM, 30 December 2024)

Total Marks: 1

Why it is important to use the correct capitalization for flags in Nmap?

Select the correct option

 Reload Math Equations



It reduces the memory usage of Nmap.



It increases the scanning speed.



It enhances the accuracy of scan results.



It improves network security.

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 03:43:43 PM, 30 December 2024)

Total Marks: 1

What is the purpose of the -6 flag in Nmap?

Select the correct option

[Reload Math Equations](#)

It specifies the number of packets to send in an IPv6 scan.



It limits the scan to IPv6 targets only.



It enables verbose output for IPv6 scanning.



It enables IPv6 scanning mode.

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 03:44:40 PM, 30 December 2024)

Total Marks: 1

Which of the following is correct option for Nikto tool?

Select the correct option

[Reload Math Equations](#)

it is a proprietary tool



It has both open-source and proprietary versions



It requires a commercial license for usage



it is open-source and freely available


[Click to Save Answer & Move to Next Question](#)

Question # 10 of 10 (Start time: 03:45:43 PM, 30 December 2024)

Total Marks: 1

How can you check the version of the installed Nmap on your system?

Select the correct option

 Reload Math Equations



nmap --info



nmap -about



nmap --version



nmap -V

Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 11:22:37 PM, 31 December 2024)

Total Marks:

Which Nmap flag is used to scan all ports on a target system?

Select the correct option

[Reload Math Equations](#)

-T4



-p-



-sF



-sP

[Click to Save Answer & Move to Next Question](#)

Question # 2 of 10 (Start time: 11:23:55 PM, 31 December 2024)

Total Marks:

What is the Nmap flag used specifically for scanning HTTP services?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----|
| <input type="radio"/> | -O |
| <input type="radio"/> | -S |
| <input checked="" type="radio"/> | -p |
| <input type="radio"/> | -Fs |


[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 11:24:21 PM, 31 December 2024)

Total Marks: 1

What can Nmap help in analyzing on a target host?

Select the correct option

 Reload Math Equations



Web server log files



Running processes on the system



Free ports and their status



File system permissions

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 11:25:52 PM, 31 December 2024)

Total Marks:

----- one of the key capabilities of Nmap in terms of network security.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---|
| <input type="radio"/> | Monitoring network traffic in real-time |
| <input type="radio"/> | Generating compliance reports |
| <input type="radio"/> | Detecting network intrusions |
| <input checked="" type="radio"/> | Uncovering network vulnerabilities and system loopholes |


[Click to Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 11:26:23 PM, 31 December 2024)

Total Marks: 1

How can you instruct Nmap to guess the operating system of a target host?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|-----|
| <input type="radio"/> | -TO |
| <input type="radio"/> | -p- |
| <input type="radio"/> | -OS |
| <input checked="" type="radio"/> | -O |


Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 12:30:20 AM, 09 January 2025)

Total Marks: 1

Wireless networks are more vulnerable to eavesdropping and jamming compared to wired networks due to:

▶ Select the correct option

 Reload Math Equations

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Accessibility |
| <input type="radio"/> | Limited resources |
| <input type="radio"/> | Channel interference |
| <input type="radio"/> | Mobility |

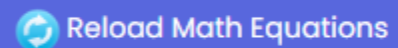
Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 12:32:00 AM, 09 January 2025)

Total Marks: 1

The organization that owns the Wi-Fi trademark is:

Select the correct option

 Reload Math Equations



Wired Ethernet Compatibility Alliance (WECA)



IEEE 802 LAN/MAN Standards Committee



Wi-Fi Alliance



IEEE




Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 12:33:11 AM, 09 January 2025)

Total Marks: 1

Which type of Buffer Overflow Defense manipulates the location of key data structures?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|-----------------------------|
| <input checked="" type="radio"/> | Address Space Randomization |
| <input type="radio"/> | Safe Coding Techniques |
| <input type="radio"/> | Compile-Time Defenses |
| <input type="radio"/> | Run-Time Defenses |

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 12:34:07 AM, 09 January 2025)

Total Marks: 1

Wi-Fi Direct is a program introduced by the Wi-Fi Alliance for:

Select the correct option

[Reload Math Equations](#)

Simplified Wi-Fi generational numbering



Wi-Fi passpoint certification



Peer-to-peer wireless connections



Network access control


[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 12:36:19 AM, 09 January 2025)

Total Marks: 1

The original Wi-Fi standard to gain broad industry acceptance was:

Select the correct option

 Reload Math Equations



802.11be



802.11i



802.11b



802.11a




Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 12:37:29 AM, 09 January 2025)

Total Marks: 1

What is a Buffer Overflow?

Select the correct option

 Reload Math Equations

A programming error that overwrites adjacent memory locations

A type of web application vulnerability

A method used to execute shellcode

An attack on a computer's memory structure

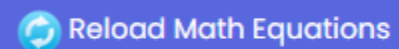
Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 12:38:24 AM, 09 January 2025)

Total Marks: 1

WPA2 uses which encryption algorithm for data confidentiality?

Select the correct option

 Reload Math Equations

RC4



CCMP



WEP



TKIP




Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 12:40:15 AM, 09 January 2025)

Total Marks: 1

What is "shellcode" in the context of Buffer Overflow Attacks?

Select the correct option

 Reload Math Equations

- Software used to prevent buffer overflows
- A type of encoding technique for data input
- A defensive programming technique
- Code supplied by an attacker, often saved in a buffer being overflowed




Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 12:41:35 AM, 09 January 2025)

Total Marks: 1

What is the OWASP Top 10?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|--|
| <input type="radio"/> | Top 10 secure programming languages |
| <input checked="" type="radio"/> | A list of web application security risks |
| <input type="radio"/> | A list of security solutions |
| <input type="radio"/> | A group of security experts |

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 12:42:16 AM, 09 January 2025)

Total Marks:

Which programming practice can help in reducing software vulnerabilities?

Select the correct option

[Reload Math Equations](#) Writing code with strong assumptions about inputs Not testing the software for potential vulnerabilities Using low-level programming languages Applying structured design and testing methods[Click to Save Answer & Move to Next Question](#)