

ISLEVER

312-38

EC-Council Network Security Administrator

DEMO

<https://www.islever.com/312-38.html>

<https://www.islever.com/eccouncil.html>

For the most up-to-date exam questions and materials, we recommend visiting our website, where you can access the latest content and resources.

Topic 1, Volume A

QUESTION NO: 1

John works as a C programmer. He develops the following C program:

```
#include <stdlib.h>
#include <stdio.h>
#include <string.h>
int buffer(char *str) {
char buffer1[10];
strcpy(buffer1, str);
return 1;
}
int main(int argc, char *argv[]) {
buffer (argv[1]);
printf("Executed\n");
return 1;
}
```

His program is vulnerable to a _____ attack.

- A. SQL injection
- B. Denial-of-Service
- C. Buffer overflow
- D. Cross site scripting

Answer: C

Explanation:

This program takes a user-supplied string and copies it into 'buffer1', which can hold up to 10 bytes of data. If a user sends more than 10 bytes, it would result in a buffer overflow.

QUESTION NO: 2 DRAG DROP

Drag and drop the terms to match with their descriptions.

	Terms	Description
Backdoor	Place Here	It is a malicious software program that contains hidden code and masquerades itself as a normal program.
Spamware	Place Here	It is a technique used to determine which of a range of IP addresses map to live hosts.
Ping sweep	Place Here	It is software designed by or for spammers to send out automated spam e-mail.
Trojan horse	Place Here	It is any program that allows a hacker to connect to a computer without going through the normal authentication process.

Answer:

	Terms	Description
Backdoor	Trojan horse	It is a malicious software program that contains hidden code and masquerades itself as a normal program.
Spamware	Ping sweep	It is a technique used to determine which of a range of IP addresses map to live hosts.
Ping sweep	Spamware	It is software designed by or for spammers to send out automated spam e-mail.
Trojan horse	Backdoor	It is any program that allows a hacker to connect to a computer without going through the normal authentication process.

Explanation:

	Terms	Description
Backdoor	Trojan horse	It is a malicious software program that contains hidden code and masquerades itself as a normal program.
Spamware	Ping sweep	It is a technique used to determine which of a range of IP addresses map to live hosts.
Ping sweep	Spamware	It is software designed by or for spammers to send out automated spam e-mail.
Trojan horse	Backdoor	It is any program that allows a hacker to connect to a computer without going through the normal authentication process.

Following are the terms with their descriptions:

Terms	Description
Trojan horse	It is a malicious software program that contains hidden code and masquerades itself as a normal program.
Ping sweep	It is a technique used to determine which of a range of IP addresses map to live hosts.
Spamware	It is software designed by or for spammers to send out automated spam e-mail.
Backdoor	It is any program that allows a hacker to connect to a computer without going through the normal authentication process.

A Trojan horse is a malicious software program that contains hidden code and masquerades itself as a normal program. When a Trojan horse program is run, its hidden code runs to destroy or scramble data on the hard disk. An example of a Trojan horse is a program that masquerades as a computer logon to retrieve user names and password information. The developer of a Trojan horse can use this information later to gain unauthorized access to computers. Trojan horses are normally spread by e-mail attachments. Ping sweep is a technique used to determine which of a range of IP addresses map to live hosts. It consists of ICMP ECHO requests sent to multiple hosts. If a given address is live, it will return an ICMP ECHO reply. A ping is often used to check that a network device is functioning. To disable ping sweeps on a network, administrators can block ICMP ECHO requests from outside sources. However, ICMP TIMESTAMP and ICMP INFO can be used in a similar manner. Spamware is software designed by or for spammers to send out automated spam e-mail. Spamware is used to search for e-mail addresses to build lists of e-mail addresses to be used either for spamming directly or to be sold to spammers. The spamware package also includes an e-mail harvesting tool. A backdoor is any program that allows a hacker to connect to a computer without going through the normal authentication process. The main advantage of this type of attack is that the network traffic moves from inside a network to the hacker's computer. The traffic moving from inside a network to the outside world is typically the least restrictive, as companies are more concerned about what comes into a network, rather than what leaves it. It, therefore, becomes hard to detect backdoors.

QUESTION NO: 3 CORRECT TEXT

Fill in the blank with the appropriate term. ----- is the complete network configuration and information toolkit that uses multi-threaded and multi-connection technologies in order to be very fast and efficient.

Answer: NetRanger

Explanation:

NetRanger is the complete network configuration and information toolkit that includes the following tools: a Ping tool, Trace Route tool, Host Lookup tool, Internet time synchronizer, Whois tool, Finger Unix hosts tool, Host and port scanning tool, check multiple POP3 mail accounts tool, manage dialup connections tool, Quote of the day tool, and monitor Network Settings tool. These tools are integrated in order to use an application interface with full online help. NetRanger is designed for both new and experienced users. This tool is used to help diagnose network problems and to get information about users, hosts, and networks on the Internet or on a user computer network. NetRanger uses multi-threaded and multi-connection technologies in order to be very fast and efficient.