COMP623 - Digital Security - 14818 - WIN - 202110   Quizzes   Take Test: Malware   ?

Take Test: Malware

⚠ **Test Information**

Description	
Instructions	
Timed Test	This test has a time limit of 40 minutes.This test will save and be submitted automatically when the time expires. Warnings appear when **half the time**, **5 minutes**, **1 minute**, and **30 seconds** remain.
Multiple Attempts	Not allowed. This Test can only be taken once.
Force Completion	Once started, this test must be completed in one sitting. Do not leave the test before clicking **Save and Submit**. Your answers are saved automatically.

QUESTION 1   1 points ✓ Saved

Malware is software which:
- ○ Contains implementation mistakes
- ◉ Is designed to do malicious things
- ○ Contains design flaws
- ○ Contains mistakes in logic

QUESTION 2   1 points ✓ Saved

Malware that is running as a normal Unix account can:
- ○ Make changes to system programs (such as /bin/ls, cat, and man)
- ○ All of these
- ○ Make changes to the kernel
- ◉ Read all of the user's personal files and Web history

QUESTION 3   1 points ✓ Saved

Malware and software vulnerabilities are related because:
- ○ Both are caused by programming mistakes
- ○ Both are caused by innocent mistakes
- ◉ Both have the potential to cause problems by misusing a user's authority
- ○ Both are malicious in design

QUESTION 4   1 points ✓ Saved

Black-lists provide more security than white-lists but are harder to maintain
- ○ True
- ◉ False

QUESTION 5   1 points ✓ Saved

Standard Windows and Unix access controls as normally configured can...:
- ○ Ensure software is safe to run
- ○ Prevent malware from ever infecting a system
- ○ Prevent a PDF reader from accessing all of a user's personal files
- ◉ Restrict the amount of damage that malware can do

QUESTION 6   1 points ✓ Saved

Malware which spreads into other programs is a:
- ◉ Worm 📝
- ○ Trojan Horse
- ○ Virus
- ○ Logic bomb

QUESTION 7   1 points ✓ Saved

Signature-based antimalware often fails because of:
- ○ False positives: new malware
- ○ False positives: well known malware
- ○ False negatives: well known malware
- ◉ False negatives: new malware

QUESTION 8   1 points ✓ Saved

Which of the following statements is TRUE?
- ○ An EXE wrapper is used to bind a program to another network
- ○ An EXE wrapper program is a type of Trojan horse
- ◉ An EXE wrapper can join a Trojan horse and a normal program into one program, so that it appears less malicious to a user
- ○ An EXE wrapper uses an exisiting program as a template for binding payloads into a malware executable

QUESTION 9   1 points ✓ Saved

Which command will show the options for configuring the windows/shell_bind_tcp payload?:
- ○ msfpayload windows/shell_bind_tcp P
- ○ msfpayload windows/shell_bind_tcp S
- ○ msfpayload windows/shell_bind_tcp C
- ◉ msfpayload windows/shell_bind_tcp O

QUESTION 10   1 points ✓ Saved

Which of the following commands will generate an executable that adds a user to a Windows system:
- ◉ msfvenom -p windows/adduser USER=tux PASS=lives -f exe > t.exe
- ○ msfvenom -p windows/adduser USER=tux PASS=lives -f C
- ○ msfvenom -p windows/adduser -f > t.exe
- ○ msfvenom -p windows/adduser USER=tux PASS=lives