🔖 http://www.na.edu   f   𝕏   📷   ▶️

✉ E-mail: moodle@na.edu

NORTH AMERICAN UNIVERSITY
INSPIRATION INNOVATION GLOBAL COMPETENCE

Geraldo Braho

Dashboard › COMP › COMP 4351.Network Administration.2016FLL.s1 › Chapter 8 › Qz8

Started on	Thursday, 20 October 2016, 12:20 PM
State	Finished
Completed on	Thursday, 20 October 2016, 12:34 PM
Time taken	13 mins 50 secs
Grade	**100.00** out of 100.00

Question 1   Complete   Mark 5.00 out of 5.00

An attack in which hackers transmit bogus requests for connection to servers or applications in order to harvest useful information to guide their attack efforts is known as what option below?

Select one:

◯ a. reflective attack

◯ b. friendly attack

◯ c. IP spoofing attack

◉ d. banner-grabbing attack

Question 2   Complete   Mark 5.00 out of 5.00

The simplest type of firewall is a content filtering firewall.

Select one:

○ True

⦿ False

Question 3   Complete   Mark 5.00 out of 5.00

A proxy that provides Internet clients access to services on its own network is known as what type of proxy?

Select one:

○ a. service proxy

○ b. cache proxy

○ c. inverse proxy

⦿ d. reverse proxy

Question 4   Complete   Mark 5.00 out of 5.00

What feature on some network switches can be used to detect faked arp messages?

Select one:

○ a. dynamic packet inspection

○ b. DHCP snooping

⦿ c. dynamic ARP inspection

○ d. session monitoring

Question 5   Complete   Mark 5.00 out of 5.00

What type of virus are dormant until a specific condition is met, such as the changing of a file or a match of the current date?

Select one:

- ○ a. boot sector virus
- ○ b. encrypted virus
- ⦿ c. logic bomb
- ○ d. worm

Question 6   Complete   Mark 5.00 out of 5.00

Which two viruses below are examples of boot sector viruses?

Select one or more:

- ☑ a. Michelangelo
- ☐ b. Natas
- ☐ c. Klez
- ☑ d. Stoned

Question 7   Complete   Mark 5.00 out of 5.00

What kind of attack involves a flood of broadcast ping messages, with the originating source address being spoofed to appear as a host on the network?

Select one:

○ a. zombie attack

◉ b. smurf attack

○ c. SYN attack

○ d. amplification attack

Question 8   Complete   Mark 5.00 out of 5.00

Which software below combines known scanning techniques and exploits to allow for hybrid exploits?

Select one:

◉ a. metasploit

○ b. Nessus

○ c. nmap

○ d. Sub7

Question 9   Complete   Mark 5.00 out of 5.00

A SOHO wireless router typically acts as a firewall and may include packet filtering options.

Select one:

● True

○ False

Question 10   Complete   Mark 5.00 out of 5.00

Which virus below combines polymorphism and stealth techniques to create a very destructive virus?

Select one:

○ a. Stoned

○ b. Macro

● c. Natas

○ d. Michelangelo

Question 11   Complete   Mark 5.00 out of 5.00

What characteristic of viruses make it possible for a virus to potentially change its characteristics (such as file size, and internal instructions) to avoid detection?

Select one:

- ⦿ a. polymorphism

- ◯ b. stealth

- ◯ c. time dependence

- ◯ d. encryption

Question 12   Complete   Mark 5.00 out of 5.00

Which software below serves as the firewall for Linux systems?

Select one:

- ◯ a. Comodo

- ⦿ b. iptables

- ◯ c. ZoneAlarm

- ◯ d. ipf

Question 13   Complete   Mark 5.00 out of 5.00

At what layer of the OSI model do firewalls operate?

Select one:

○ a. Data link

◉ b. Network

○ c. Transport

○ d. Application

Question 14   Complete   Mark 5.00 out of 5.00

Botnets often make use of what chat protocol in order to receive commands?

Select one:

○ a. Skype

◉ b. IRC

○ c. XMPP

○ d. AIM

Question 15   Complete   Mark 5.00 out of 5.00

A reflective attack can be increased in intensity by combining it with what type of attack?

Select one:

- ○ a. smurf attack
- ⊙ b. amplification attack
- ○ c. SYN attack
- ○ d. friendly attack

Question 16   Complete   Mark 5.00 out of 5.00

What mode setting on a firewall makes the firewall transparent to surrounding nodes as if it's just part of the wire?

Select one:

- ○ a. pass-thru mode
- ⊙ b. virtual wire mode
- ○ c. virtual access mode
- ○ d. transparent wire mode

Question 17   Complete   Mark 5.00 out of 5.00

What two terms describe a network of compromised computers that are then used to perform coordinated DDoS attacks without their owners' knowledge or consent?

Select one or more:

- ☐ a. reflectors
- ☐ b. repeaters
- ☑ c. zombie army
- ☑ d. botnet

Question 18   Complete   Mark 5.00 out of 5.00

What two options below are IDS implementations used to provide additional security on a network?

Select one or more:

- ☑ a. NIDS
- ☐ b. IIDS
- ☑ c. HIDS
- ☐ d. PIDS

Question 19   Complete   Mark 5.00 out of 5.00

If multiple honeypots are connected to form a larger network, what term is used to describe the network?

Select one:

- ⦿ a. honeynet
- ◯ b. lurenet
- ◯ c. honeycomb
- ◯ d. combolure

Question 20   Complete   Mark 5.00 out of 5.00

Which two terms can be used to describe a decoy system that is purposely vulnerable for the sake of attracting attackers?

Select one or more:

- ☐ a. trap
- ☑ b. lure
- ☐ c. pandora box
- ☑ d. honeypot