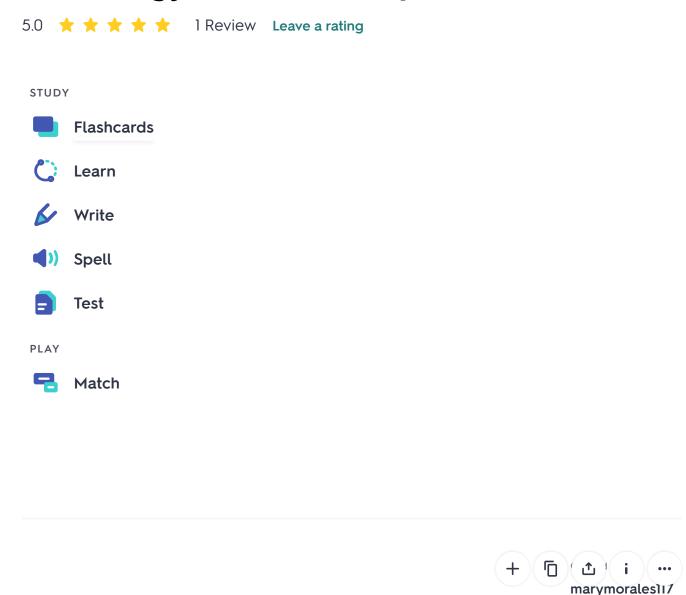
Quizlet

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Technology in Action - Chapter 12



Key concepts:

Brute Force Attack

Client Server Network

Wireless Access Points

Terms in this set (45)

network A ____ is a group of two or more computers or nodes, designed to share information and resources a) bus b) network c) router d) bridge A ____ network can client/server contain servers as well as individual computers. a) client/server b) switch c) peer-to-peer d) distributed

In a _____ network, each node connected to the network communicates directly with every other node.

a) bridge
b) peer-to-peer
c) router
d) client/server

The computers in a lab on a floor of a building would be connected using a a) LAN b) WAN c) PAN d) MAN	LAN	*
A uses the internet communications infrastructure to build a secure and private network a) PAN b) WAN c) HAN d) VPN	VPN	*
A(n) server tracks who is logging on to the network as well as which services on the network are available to each user. a) authentication b) file c) dedicated d) application	authentication	*
A(n) server is a	file	*

server that stores and manages files for network users.		
a) printb) filec) databased) e-mail		
A print server uses a print as a software holding area for jobs waiting to be printed. a) heap b) spooler c) stack d) logger	spooler	*
Which of the following is NOT a common network topology? a) Cluster b) Ring c) Linear bus d) Star	Cluster	*
A is a set of rules for how information and communication are exchanged. a) frame b) protocol	protocol	*

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c) packet	
d) token	
Ring networks use the method to avoid data collisions. a) active-check	token
b) packet screening	
c) token	
d) passive-check	
The ends of the cable in	terminator
a bus network us a(n)	
to absorb signals	
so that they are not reflected back to	
network components	
that have already	
received the signals	
a) terminator	
b) stopper	
c) endcap	
d) block	

In a ____ network, data collisions can occur fairly easily because the network is essentially composed of a single cable

Bus



a) Star

b) Bus c) Hierarchical d) Cluster		
Which of the following is the most commonly used client/server network topology?	Star	*
a) Ringb) Clusterc) Stard) Hierarchical		
In an Ethernet network, the signal that is sent to indicate a signal collision is called a signal.	jam	*
a) stopb) hitc) crashd) jam		
A topology uses more than one topology when building a network.	hybrid	*
a) hybridb) fusionc) crossoverd) multiple-use		
is the amount of	Bandwidth	*

data that can be transmitted across a transmission medium in a certain amount of time.

- a) Scalability
- b) Bandwidth
- c) Infusion
- d) Data capacity

Which of the following is NOT a factor to consider when selecting network cabling?

- a) Cable diameter
- b) Bandwidth
- c) Maximum run length
- d) Interference

Cable diameter

+

cable is NOT subject to electromagnetic interference or radio frequency interference.

- a) Fibre-optic
- b) Polycarbonate
- c) Twisted-pair
- d) Coaxial

Fibre-optic

4

For business networks, which of the following is NOT a main cable type?

a) Fibre-optic

Duplex

*

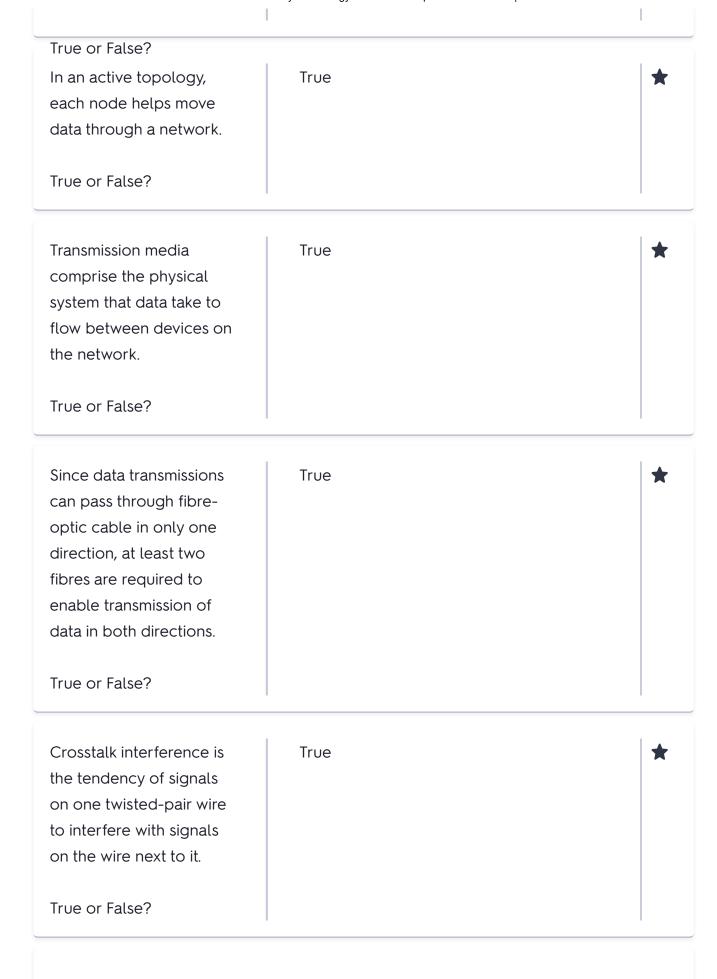
b) Duplexc) Twisted-paird) Coaxial		
Most home networks use cable, which is most susceptible to interference.	unshielded twisted-pair	*
a) coaxialb) fiber-opticc) wi-fid) unshielded twisted-pair		
is the standard communications protocol used on most client/server networks.	Ethernet	*
a) TCP/IP b) Ethernet c) VPN d) NOS		
The physical address assigned to each network adapter is called its	media access control (MAC)	*
a) network accesscontrol (NAC)b) physical addresscontrol (PAC)		

c) media access control

(MAC) d) network physical address (NPA)		
A(n) address is the address that external entities use when communicating with your network a) IP	IP	*
b) WAP c) ALU d) MAC		
A sends data from one collision domain to another.	bridge	*
a) linkb) switchc) bridged) router		
A sends data between two networks	router	*
a) routerb) switchc) repeaterd) hub		
A keeps your computer safe by	firewall	*

determining who is trying to access it. a) switch b) hub c) firewall d) gateway Packet ____ is a form of screening protection from your computer that looks at each packet that comes into your computer network. a) scanning b) sniffing c) viewing d) screening A(n) ____ server is a bastion host heavily secured server located between a company's secure internal network and it firewall. a) transitional b) proxy c) armoured d) bastion host Configuring an account brute force attack to disable itself after a set number of login attempts using invalid

passwords is a method of countering a _____. a) worm b) spammer c) Trojan horse d) brute force attack P2P networks become False difficult to manage when they exceed five users. True or False? False In a client/server network, each network node communicates directly with every other node on the network. True or False? An international False (Microsoft is a strong independent company like Microsoft woman who don't need no MAN) would use a MAN to connect all of its computers. True or False? Data flows in both False directions in a ring network.



Wireless access points True can provide coverage wherever employees are working with portable devices, such as in conference rooms. True or False? MAC addresses are False restricted to Macintosh computers. True or False? MAC addresses and IP False addresses are the same thing. True or False? A bridge sends False information between two networks. True or False? A phishing attack is an **False** attempt to access an account by repeatedly trying different passwords. True or False?

Worms often try to False disguise from where they are sending data by using bogus IP addresses instead of using an authorized IP address belonging to the network. True or False? A facial-recognition True scanner is an example of a biometric authentication device. True or False?

THIS SET IS OFTEN IN FOLDERS WITH...

Technology in Action - Chapter 11

46 terms

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Technology in Action - Chapter 13

43 terms

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Technology in Action Chapter 10-13

179 terms

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Technology in Action - Chapter 2 Quiz

45 terms

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