```
Why can remote access VPNs not use Main Mode for IKE Phase-1 if the authentication method is pre-shared key?
                                                                        Because pre-shared key authentication with Main Mode requires that the peer's Because remote access clients always use aggressive mode for IKE Phase-1. Voksize of the DES encryption cipher?

40 bits

64 bits
                                                                            Because Funds and was warm whose to first. I make I make a mode for IKE Phase-1.

Because XAUTH is not compatible with IKE Main Mode.

Because IKE Main Mode does not support the pre-shared key authentication method.

Because pre-shared key authentication with Main Mode requires that the peer's IP is key and the pressure of the presence of the prese
2.
                         What is the bl
                         E. 112 bits
What is this: 16:23:57.094021 IP 192.168.124.204.137 > 192.168.124.255.137: NBT UDP PACKET(137): QUERY; REQUEST; BROADCAST
                                                                          A Spanning Tree Protocol broadcast
A NetBIOS over TCP/IP name service
                                                                              An ARP broadcas
                                                                            A NetBIOS over TCP/IP session service broadcast
                                                                              A CDP broadcast
                         Which is the least secure encryption cipher of those listed below?
                                                                              Triple-DES
                                                   В.
                                                                            MD5
                                                                        DES
IDEA
user's home directory controls the trust relationships for Berkeley R services?
hosts.equiv
rhosts
thosts.allow
5.
                         Which file in a
                                                                              hosts.allow
                        C. Indistantial Which operating system is most likely to be vulnerable to the TTYPROMPT vulnerability in the telnet service?

A. Solaris 9
                                                                            Linux
Solaris 10
                                                                              FreeBSD
                        Which of the following algorithms could be used to negotiate a shared encryption key?

A. Triple-DES

B. SHA1
7.
                                                                            DES
AES
                        Why might a tester insert the string "script>alert("it works")</script>" into a web form?

A. To check for a session fixation vulnerability.

B. To check for a SQL Injection vulnerability.

C. To check for a blind SQL Injection vulnerability.
8
                                                                       To check for a Cross-Site Scripting vulnerability.
To check that the form submission works correctly.
Is are associated with PPTP?
IP protocol 89
IP protocol 94
TCP port 443
                         Which protoco
                                                                            TCP port 1723 and IP protocol 47
UDP port 500, IP protocol 50 and IP protocol 51
 10.
                         Where are the encrypted passwords stored on a Solaris system?
                                                                            In the TPM chip
                                                                            /etc/passwd
/etc/master.passwd
                                                                              /etc/group
                         Which of the following statements about the rwho protocol is true?

A. The rwho daemon sends regular broadcasts to UDP port 513.
11.
                       A. The rwho daemon sends regular broadcasts to UDP port 513, and listens to broadcasts from other systems.

B. who clients can query the rwho daemon. The protocol uses ONC/RPC.

C. who clients can query the rwho daemon using UDP port 513.

D. who clients can query the rwho daemon using TCP port 513.

E. The rwho daemon sends regular broadcasts to TCP port 513, and listens to broadcasts from other systems.

How would you establish a null session to a windows host from a windows command shell?

A. NET USE \Nostmame\cs ** /u.\ru\LL

B. NET USE \Nostmame\cs ** /u.\ru\L\L

C. NET USE \Nostmame\cs ** /u.\ru\L\L

D. NET USE \Nostmame\cs ** /u.\ru\L\L

E. NET USE \Nostmame\cs ** /u.\ru\L\L

A. ONE USE \Nostmame\cs ** /u.\ru\L\L

If the account lockout threshold is set to 5, how many incorrect password attempts will cause the built in administrator account to be locked out on a Windows 2003 system?

A. One attempt
 13.
                                                                           one attempt
                                                                            six attempts
                                                                              The built in administrator account will never be loc
It depends on the account lockout duration setting
                                                                            five attempts
14.
                         What effect would an octal umask of 0027 have on the permissions of new files?
                                                                         Add SUID, SGID and Sticky bits, add all owner permissions, and add read and execute group access.

It has no effect on new files because it only affects existing files.

Add group write access, and add all permissions for others.

Remove SUID, SGID and Sticky bits, remove all owner permissions, and remove read and execute group access me given to the field concerned with the security implications of electronic eminations from communications equipm CYCLONE
                         What is
 15.
                        C. TYPHOON
D. HURRICANE
E. STORM
Which of these is not a valid IPv6 address?
                                                                            2001:0db8::1428:57ab
2001:0db8:00:0:0:1428:57ab
2001:0db8:0000:0000:0000:0000:1428:57ab
                                                                            2001:0db8:0:0::1428:57ab
                         You discover an Internet accessible anonymous FTP server on a client's internal network, which is vulnerable to the FTP bounce attack. What is the impact of this vulnerability?

A. Attackers could exploit the vulnerability to access any file on the FTP server.

B. Attackers could exploit the vulnerability to upload files to the FTP server.

C. Attackers could exploit the vulnerability to port scan other systems on the client's internal network.
17.
                                                                              Attackers could exploit the vulnerability to intercept network traffic on the client's internal network.
                       D. Attackers could exploit the vulnerability to intercept network traffic on the clients' internal network.

E. Attackers could exploit the vulnerability to gain administrative access to the FTP server.

What would you expect the command "finger 0@ hostname" (that is a zero) against a Solaris 8 system to display?

A. Users with an empty home directory field in the password file.

B. Users with an empty GCOS field in the password file.

C. Users with JID 0 in the password file.

D. Users with an empty password file in the password file.

E. Users with an empty password file in the password file.

What are the four potential risk treatments?

A. Treat, Ignore, Downplay and Optimise.

B. Avoid, Reduce, Accept and Transfer.

C. Physical, Environmental, Technical and Managerial.

D. Best Practice, Standards Based, Regulation and Compliance.

E. Theoretical, Practical, Logical and Virtual.
 18.
                                                                              Theoretical, Practical, Logical and Virtual.
                       E. Incertical, relactuate, Logical and virtual.

What does "export" signify for an SSL cipher

A. It is a weak cipher that was acceptable for export under the old US cryptography export regulations

B. It is the strongest cipher that is currently permitted to be exported from the US

C. It is a cipher with integrated key escrow, which allows the NSA to recover the key

D. It is a cipher that is suitable for encrypting information to be sent across national borders

E. It is a stronger version of a cipher, similar to export versions of European lagers

Which of these protocols is not vulnerable to address spoofing if implemented correctly?
20.
21.
```

```
UDP
                                       D.
                                                           Ethernet
                                                        Entering
SMTP
ses setting the RestrictAnonymous registry setting to 1 have on a Windows NT or 2000 system?
                   What
                                                       It prevents enumeration of SAM accounts and names.

It remove the "everyone" group from the access token for non-authenticated users, preventing most access from null sessions. It does not have any effect, because 1 is not a valid setting on NT and 2000. It does not have any effect, because 1 is the default setting on NT and 2000. It prevents RID cycling, and would you use to list the installed packages on a Solaris system?
23.
                    What commar
                                                          rpm -qa
                                       В.
                                                           cat /proc/sys/packages
                                                           pkg_info
pkginfo
                  E. dpkg -1
Which protocols and ports are used by Telnet, SMTP and Finger?
A. UDP/23, UDP/25 and UDP/79.
B. TCP/23, TCP/25 and TCP/79.
24.
                                                            TCP/23, TCP/25 and TCP/79
TCP/23, TCP/35 and TCP/69
TCP/23, TCP/25 and TCP/69
                  D. TCP/23, TCP/25 and TCP/68.
E. TCP/22, TCP/25 and TCP/79.
What would an SNMP request to set OID 1.3.6.1.4.1.9.2.1.55.10.0.0.1 to "file" on a Cisco router using a community string with read/write access do?

A. Cause the router at IP address 10.0.0.1 to display its configuration file

B. Cause the target router to download the configuration file from NVRAM

C. Cause the target router to download the configuration file from the TFTP server at 10.0.0.1 from a file called "file".

D. Cause the target router to write its configuration file to NVRAM

E. Cause the target router to upload its configuration file to the TFTP server at 10.0.0.1 as a file called "file".

What RPC authentication mechanism does NFs V2 and v3 use?

A. AUTH_SYS, using Unix UID and GID

B. Kerberts
25.
                                                        Kerberos
AUTH_NONE, no authentication
RPCSEC_GSS, Generic security services
AUTH_DH_Diffie-Hellman authentication
statements about the Windows built in administrator account is correct?
It is always named "Administrator"
It is the only member of the "Administrators" group
It always has RID 500
27.
                    Which of these
                                       А.
В.
                                                         It days uses the second it cannot be renamed It always has SID 500 "Root Squash" option on an NFS export do? Makes all users on the NFS client access files as root on the server.
28.
                    What does the
                  A. Makes all users on the NFS client access files as root on the server.

B. Prevents any access by the root user on the NFS client.

C. Allows the root user on the NFS client to access files as root on the server.

D. Makes the root user on the NFS client to access files as nobody on the server.

E. Prevents the use of SUID files that are owned by root on the NFS server.

With blind SQL injection, the results of the injection are not visible, and no errors are displayed. How can blind SQL injection be detected?

A. By sniffing the packets travelling between the browser and the web server.

B. The results are encoded in the HTTP headers returned by the server.

C. The attacker can only detect blind SQL injection by gaining physical access to the web server.

By observing the HTTP response code sent by the server.

The web server behaviour changes when a successful injection is performed.

What does the phrase "Inherent Risk" mean in risk management?

A. A risk that doesn't really matter.
30.
                                                            A risk that doesn't really matter.

A risk that no one knows what to do about.
                                                            A material misstatement relating to an assertion.
                                                           A very serious risk.
                    Which of the following cipher modes use a block cipher to generate a key stream that can be used as a stream cipher?
31.
                                                          CFB
ECB
                                       B.
                                                          ECB
CBC
EDE
ABC
sst length for the SHA1 hash function?
192 bits
128 bits
128 bits
                   What is the dig
32.
                    What is the default password for the DBSNMP user on Oracle 9i?
33.
                                                          blank
DBSNMP
                                                           MANAGER
                                                           SYSADM
CHANGE_ON_INSTALL
                  Which of these groups of tools are commonly used for packet crafting?

A. hping2, hping3 and scapy
B. wireshark, tcpdump and dsniff
C. john, cain & able and lophtcrack
34.
                                                        john, cain & able and löphtcrack
nmap, superscan and angry IP scanner
kismet, netstumbler and aircrack
ctory database file is:
NTDS.DAT
NTDS.MDB
MSAD.DIT
35
                    The active dire
                   NTDS.DIT
E. MDAD.MDB
Which nmap flag enables OS TCP/IP stack fingerprinting?
A. -sS
B. -v
C. -
                                                            -n
-P0
                   Which of the following is NOT an EAP method?
A. EAP-PSK
B. EAP-TTLS
C. EAP-TLS
37.
                                                           EAP-MD5
                   What is the significance of the string "SEP" in the configuration filename of a Cisco IP phone?
A. It stands for Skinny Enchanced Phone.
B. It stands for Cisco Ethernet Phone, but someone misspelled it and the name stuck.
38
                                                          It stands for CISCO Ethernet Phone
It stands for SIP Enhanced Phone.
No one knows.
It stands for Selejus Ethernet Phone
                                                                                                       us Ethernet Phone, which was the original name of the Cisco IP phone.
                    Which of these is an IP option?
                                                          Timestamp
Maximum Segment Size
Window Scale
                    Which of the following are all ONC/RPC services?
40.
                                                           cmsd, kcms_server
telnet, ssh, ftp, http.
                                                          rusersd, rstatd, sprayd, rexec.
                                                           rexec, rlogin, rsh, rsync.
                  E. ntp, nfs, netbios, nntp.

When was the Apache chunked encoding vulnerability fixed in version 1.3?

A. 1.3.1
41.
```

```
1.3.42
                                                     C.

    1.3.26
    1.3.26
    1.3.26
    1.3.26
    1.3.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
    1.4.26
42
                         E. It is vulnerable to a man-in-the-middle attack
What are the privileged TCP and UDP ports, which only a privileged user can listen on?
A. 1024 - 56535 inclusive.
43.
                                                                                0 - 1024 inclusive.
32768 - 65535 inclusive.
                                                                               0 - 65535 inclusive.
                         What attack can be used to force some switches to forward frames to all ports?
44.
                                                                                MAC flooding
IP fragmentation
                                                                               I AND attack
                        C. LAND attack
D. ARP spoofing or ARP poisoning
E. VLAN hopping
Which of the following protocols is the most secure?
A. WEP
B. WEP2
45
                                                                                 WPA with TKIP (RC4)
                         E. WEPplus

What command would you use to display the version number of a Microsoft SQL Server database if you are connected with a command line client?
                        C. display version;
D. get version;
E. show version;
A web server returns "Server: Microsoft-IIS/5.0" in the HTTP headers. What operating system is it probably using?
47.
                                                                                Windows NT4 Server
                                                                                Windows 2003 Server
                                                                                 Windows XP
                                                                                 Windows 2008 Serve
                         Some older TCP implementations are vulnerable to a DoS attack that exploits the small queue for connections in progress?

A. Predictable Initial Sequence Numbers

B. SYN floor.
48
                                                                                 SMURF Attack
                        C. SMURF Attack.
D. Teardrop Attack.
E. LAND Attack.
What is the function of the /etc/ftpusers file on a Unix FTP server?
A. It is not used for anything.
B. It lists IP addresses that users can connect to the FTP server from.
C. It lists the users that are permitted to use the FTP server.
D. It lists the users that are POT permitted to use the FTP server.
E. It selects the authentication mechanism for the FTP server.
In active directory, what does FSMO (pronounced "Fizz-Mo") stand for?
A. Fixed Single Master Operations
B. Flexible Security Master Operations
C. Flexible Single Master Operations
49
                                                                                 Flexible Single Master Operation
Forest Single Master Operations
                         E. Forest Security Master Operations
What TCP port does Microsoft SQL Server listen on in hidden mode?
51.
                                                                                 3306
                                                                                 1434
                                                                                  1521
                                                                                 1433
                        E. 2433

During a penetration test, you gain access to a database containing personal details of staff. What is the best course of action?

A. Publish the information in a case study.

B. Change the database settings to address the vulnerability.

C. Drop the database so hackers cannot access this data.

D. Note the issue but do not store any of the personal data on your system.

Take a copy of the database so you can use it in your report.

When should the scope of work be defined?

A. After testing is completed, but before the report is written.

B. As soon as possible affer testing is started.
52
                                                                               As soon as possible after testing is started.

During testing, based on the results from the port scan.
                         E. The scoping is optional, and may be omitted if the client agrees.

Which of these techniques is commonly implemented in modern C compilers to prevent buffer overflow exploitation?
54.
                                                                               Loop unrolling
                                                                                Register optimisation
                                                                                 Stack alignment
                        D. Stack alignment
E. Inline functions
Which of the following encryption algorithms is an asymmetric cipher?
A. DES
B. 3DES
C. AES
55
                                                                            RSA
RC5
allid key lengths for the AES encryption cipher?
128 and 256
56, 112 and 168
64, 128 and 256
                          What are the
                                                                                 128, 192 and 256
128, 160 and 256
                        E. 128, 160 and 256

Which are the six base SIP methods?

A. REGISTER, UNREGISTER, ACK, NAK, HELLO, BYE
B. REGISTER, ASSOCIATE, DISASSOCIATE, CANCEL, BYE, OPTIONS
C. REGISTER, INVITE, ACK, HELLO, BYE, OPTIONS
D. REGISTER, INVITE, ACK, CANCEL, BYE, OPTIONS
E. GET, POST, HEAD, OPTIONS, TRACE, CONNECT

Which scan would be most likely to discover a firewall that blocks all traffic to itself from the interface connected to the network you are scanning from?

A IIDP nort scan
57.
58.
                                                                               UDP port scan
Ping sweep
                                                     А.
В.
                       C. ARP scan
D. SNMP query
E. TCP port scan
You find a system that is offering the NFS RPC service. What is the logical next step?
A. Report it as a vulnerability.
B. Try to find a buffer overflow vulnerability in the NFS service.
C. Leave it and move on because there are no known vulnerabilities in NFS.
D. Run 'showmount -e' to list the NFS exports.
E. Try to mount an exported filesystem.
What is this: password 7 052D131D33556C081D021200
A. A password encoded with Unix crypt
B. A password encoded with unix crypt
B. A password encoded with unix crypt
C. A password encoded with salted MD5
D. A password encoded with salted MD5
D. A password encoded with the reversible Cisco vigenere algorithm
D. A password encoded with the reversible Cisco vigenere algorithm
59
                                                                                 A password encoded with the reversible Cisco vigenere algorithm 
A password with the literal value "052D131D33556C081D021200"
                        What identifies the superuser on a Unix or Linux system?

A. Any user with UID 65535 in the password file.

B. Anyone who logs on at the system console.
61.
```

```
C. Any user that belongs to the "root" group in the group file.
D. The user with the username "root" in the password file.
E. Any user with UID 0 (zero) in the password file.
Which command will retrieve the version number from default installations of the BIND nameserver software?
                           D. In le user with the username "roof" in the password file.

Any user with UID 0 (zero) in the password file.

Any user with UID 0 (zero) in the password file.

Which command will retrieve the version number from default installations of the BIND nameserver software?

A dig @nameserver version.bind hinfo chaos

C. dig @nameserver version.bind binfo chaos

D. dig @nameserver version.bind binfo chaos

E. dig @nameserver bind-version bit chaos

E. dig @nameserver bind-version bit chaos

E. dig @nameserver bind-version bit chaos

The UK Government protective marking levels are, from lowest to highest protection:

A. TOP SECRET, SECRET, CONFIDENTIAL, RESTRICTED.

B. CONFIDENTIAL, SECRET, TOP SECRET.

C. NPM, RESTRICTED, PROTECT, CONFIDENTIAL, SECRET, TOP SECRET,

D. NPM, PROTECT, RESTRICTED, CONFIDENTIAL, SECRET, TOP SECRET,

E. CLASSIFIED, INTERNAL USE ONLY, SECRET, TOP SECRET.

What are the SIP and RTP protocols used for In VolP?

A. SIP and RTP are competing protocols that are both used for setting up and tearing down calls, and RTP is used for audio data transmission.

C. SIP is used for setting up and closing down calls, and RTP is used for audio data transmission.

E. SIP and RTP are competing protocols that are both used for audio data transmission.

E. SIP and RTP are competing protocols that are both used for audio data transmission.

E. SIP and RTP are competing protocols that are both used for audio data transmission.

E. SIP and RTP are competing protocols that are both used for audio data transmission.

E. SIP and RTP are competing protocols that are both used for audio data transmission.

E. SIP and RTP are competing protocols that are both used for audio data transmission.

E. Because otherwise the penetration test might breach the Data Protection Act.

C. Because otherwise the penetration test might breach the Data Protection Act.

C. Because otherwise the penetration test might breach the Data Protection Act.

C. Because otherwise the penetration test might breach the Data Protection Act.

C. Becau
62
64.
65
67.
                                                                                                   192.168.300.1
10.0.0.1
                                                                                                   172.16.3.7
195.32.67.14
                                                                                                   192.168.0.1
                                                                                          nd would you use to list the installed patches on a Solaris system? 
patchlist or pkglist 
cat /etc/patchlist 
pkginfo
68.
                                What comma
                                                                                                pkg_info
                               Con a Unix system, what is the effect of the execute bit on a directory?

A. It allows all files in the directory to be executed.

B. It allows the directory to be executed.
                                                                                                   It allows the directory to be traversed.
It depends on the version of Unix that is being used
                                E. It has no effect.
What is this: 17:58:01.396446 CDPv2, ttl: 180s, Device-ID 'chestnut.nta-monitor.com', length 404
A. A NetBIOS over TCP/IP session service broadcast
B. A NetBIOS over TCP/IP name service broadcast
70.
                                                                                                 A CDP broadcast
An ARP broadcast
                                                                                                 A Spanning Tree Protocol broadcast
                               What are the four mandatory transform attributes for an IKE Phase-1 SA?

A. Protocol ID, Transform ID, IPsec Mode, Authentication Algorithm

B. Encryption Algorithm, Hash Algorithm, Authentication Method, Diffie Hellman Group
71.
                             B. Encryption Algorithm, Hash Algorithm, Authentication Method, Diffie Hellman
C. SA Lifetime, Hash Algorithm, Authentication Method, PRF
D. Encryption Algorithm, Key Length, Authentication Method, SA Lifetime
E. SA Lifetime, Key length, PRF, Field Size
What command would you use to list the installed packages on a Redhat or Fedora system?
A. pm -aa
72.
                                                                                                rpm -qa
pkginfo
cat /proc/sys/packages
pkg_info
dpkg -l
                                                                                            encrypted passwords stored on a FreeBSD system?
/etc/shadow
/etc/master.passwd
                                Where are the
73.
                                                                                                 /etc/group
In the TPM chip
                                                                                                   /etc/passwd
                               You discover a vulnerability on an Internet accessible web server which allows you to execute commands as a non-privileged user. The web server is behind a firewall that allows only TCP port 80 inbound and permits all outbound traffic. What technique could be used to get shell access to the webserver?

A. Run a shell on the webserver and connect its control channel back to a TCP port on your local system.

B. It is not possible to obtain shell access in these circumstances.
74.
                           B. It is not possible to obtain shell access in these circumstances.
C. Run a shell on the webserver with its control channel listening on a high TCP port.
D. Run a shell on the webserver with its control channel listening on TCP port 81.
E. Run a shell on the webserver with its control channel listening on TCP port 81.
If you find TCP port 111 open on a Unix system, what is the next logical step to take?
A. Run 'rpcinfo-p' to enumerate the RPC services.
B. Telnet to the port to look for a banner.
C. Report it as a vulnerability.
D. Telinet to the port, send 'GET' / HTTP/1.0" and gather information from the response.
E. Run amap against it to determine what service is running on that port.
Which protocol and port does a normal DNS lookup use?
A. LDP port 43
B. TCP port 45
C. TCP port 43
D. UDP port 53
75
                                                                                                    UDP port 53
TCP port 53
                               Which of the following web application technologies would you expect to be most secure?

A. A PHP4 application
                                                                                                   A Perl application running under MOD-Perl
                                                                                                 A Perl application running as CGI scripts
                                E. A PHP3 application
Which nmap command performs a half-open or "SYN" TCP portscan?
78.
                                                                                            ommand performs a half-open or "SYN" TCP portscan?
nmap -n -P0 -v -sN -p1-1024 hostname
nmap -n -P0 -v -sF -p1-1024 hostname
nmap -n -P0 -v -sF -p1-1024 hostname
nmap -n -P0 -v -sA -p1-1024 hostna
79
                                Which comma
                                E. dig @10.0.0.1 company.com axfr
What is this: 17:57:57.850175 802.1d config 8064.00:0c:85:f1:3f:80.8010 root 8064.00:0b:46:48:29:80 pathcost 19 age 1 max 20 hello 2 fdelay 15
                                                                                                 A Spanning Tree Protocol broadcast
A NetBIOS over TCP/IP name service broadcast
A NetBIOS over TCP/IP session service broadcast
                                                                                                   An ARP broadcast
                                                                                                   A CDP broadcast
                               Which of these is not an ICMP message type?

A. Host unreachable
81.
                                                                 B. Router Solicitation
```

```
| C. | C. | Concequence | C. | C. | Concequence | C. | C. | Concept | C. | Concep
```