

## 202-450 Dumps

### LPIC-2 Exam 202 Part 2 of 2 version 4.5

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**NEW QUESTION 1**

What information can be found in the file specified by the status parameter in an OpenVPN server configuration file? (Choose two.)

- A. Errors and warnings generated by the openvpn daemon
- B. Routing information
- C. Statistical information regarding the currently running openvpn daemon
- D. A list of currently connected clients
- E. A history of all clients who have connected at some point

**Answer:** BD

**NEW QUESTION 2**

Which of the following nmap parameters scans a target for open TCP ports? (Choose two.)

- A. -sO
- B. -sZ
- C. -sT
- D. -sU
- E. -sS

**Answer:** CE

**NEW QUESTION 3**

Which of the statements below are correct regarding the following commands, which are executed on a Linux router? (Choose two.)

```
ip6tables -A FORWARD -s fe80::/64 -j DROP
ip6tables -A FORWARD -d fe80::/64 -j DROP
```

- A. Packets with source or destination addresses from fe80::/64 will never occur in the FORWARD chain
- B. The rules disable packet forwarding because network nodes always use addresses from fe80::/64 to identify routers in their routing tables
- C. ip6tables returns an error for the second command because the affected network is already part of another rule
- D. Both ip6tables commands complete without an error message or warning
- E. The rules suppress any automatic configuration through router advertisements or DHCPv6

**Answer:** DE

**NEW QUESTION 4**

Which of the following sshd configuration should be set to no in order to fully disable password based logins? (Choose two.)

- A. PAMAuthentication
- B. ChallengegeResponseAuthentication
- C. PermitPlaintextLogin
- D. UsePasswords
- E. PasswordAuthentication

**Answer:** BE

**NEW QUESTION 5**

CORRECT TEXT

What command creates a SSH key pair? (Specify ONLY the command without any path or parameters)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

ssh-keygen

**NEW QUESTION 6**

What is the name of the network security scanner project which, at the core, is a server with a set of network vulnerability tests?

- A. NetMap
- B. OpenVAS
- C. Smartscan
- D. Wireshark

**Answer:** B

**NEW QUESTION 7**

Which of the following Samba configuration parameters is functionally identical to the parameter read only=yes?

- A. browseable=no
- B. read write=no
- C. writeable=no
- D. write only=no
- E. write access=no

**Answer:** C

#### NEW QUESTION 8

Which of the following Samba services handles the membership of a file server in an Active Directory domain?

- A. winbindd
- B. nmbd
- C. msadd
- D. admemb
- E. samba

**Answer:** E

#### NEW QUESTION 9

A user requests a “hidden” Samba share, named confidential, similar to the Windows Administration Share. How can this be configured?

**A**

```
[confidential]
comment = hidden share
path = /srv/smb/hidden
write list = user
create mask = 0700
directory mask = 0700
```

**B**

```
[$confidential]
comment = hidden share
path = /srv/smb/hidden
write list = user
create mask = 0700
directory mask = 0700
```

**C**

```
[#confidential]
comment = hidden share
path = /srv/smb/hidden
write list = user
create mask = 0700
directory mask = 0700
```

**D**

```
[%confidential]
comment = hidden share
path = /srv/smb/hidden
write list = user
create mask = 0700
directory mask = 0700
```

**E**

```
[confidential$]
comment = hidden share
path = /srv/smb/hidden
write list = user
create mask = 0700
directory mask = 0700
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D
- E. Option E

**Answer:** E**NEW QUESTION 10**

Which of the following options are valid in /etc/exports? (Choose two.)

- A. rw
- B. ro
- C. rootsquash
- D. norootsquash
- E. uid

**Answer:** AB**NEW QUESTION 10**

Which command is used to configure which file systems a NFS server makes available to clients?

- A. exportfs
- B. mkfs.nfs
- C. mount
- D. nfs servct1
- E. telinit

**Answer:** A

### NEW QUESTION 13

Performing a DNS lookup with dig results in this

```
;; QUESTION SECTION:
5.123.168.192.in-addr.arpa.      IN      PTR

;; ANSWER SECTION:
5.123.168.192.in-addr.arpa.  600     IN      PTR  linuxerv.example.net.123.168.192.in-addr.arpa.

;; AUTHORITY SECTION:
123.168.192.in-addr.arpa.  600     IN      NS      linuxerv.example.net.

;; ADDITIONAL SECTION:
linuxerv.example.net.  600     IN      A      192.168.123.5
```

- A. There is no . after linuxerv.example.net in the PTR record in the forward lookup zone file
- B. There is no . after linuxerv in the PTR record in the forward lookup zone file
- C. There is no . after linuxerv.example.net in the PTR record in the reverse lookup zone file
- D. The . in the NS definition in the reverse lookup zone has to be removed

**Answer:** C

### NEW QUESTION 15

Which of the following DNS records could be a glue record?

- A. ns1.labA198.51.100.53
- B. labNS198.51.100.53
- C. ns1.labNS198.51.100.53
- D. ns1.A198.51.100.53
- E. ns1.labGLUE198.51.100.53

**Answer:** A

### NEW QUESTION 20

What is DNSSEC used for?

- A. Encrypted DNS queries between nameservers
- B. Cryptographic authentication of DNS zones
- C. Secondary DNS queries for local zones
- D. Authentication of the user that initiated the DNS query
- E. Encrypting DNS queries and answers

**Answer:** B

### NEW QUESTION 24

Which BIND option should be used to limit the IP addresses from which slave name servers may connect?

- A. allow-zone-transfer
- B. allow-transfer
- C. allow-secondary
- D. allow-slaves
- E. allow-queries

**Answer:** B

### NEW QUESTION 27

In order to protect a directory on an Apache HTTPD web server with a password, this configuration was added to an .htaccess file in the respective directory:

```
AuthType Basic

AuthName "Protected Directory"

AuthUserFile /var/www/dir/ .htpasswd

Require valid-user
```

Furthermore, a file /var/www/dir/ .htpasswd was created with the following content: usera:S3cr3t

Given that all these files were correctly processed by the web server processes, which of the following statements is true about requests to the directory?

- A. The user usera can access the site using the password s3cr3t
- B. Accessing the directory as usera raises HTTP error code 442 (User Not Existent)
- C. Requests are answered with HTTP error code 500 (Internal Server Error)
- D. The browser prompts the visitor for a username and password but logins for usera do not seem to work
- E. The web server delivers the content of the directory without requesting authentication

**Answer:** A

#### NEW QUESTION 29

Which Apache HTTPD directive enables HTTPS protocol support?

- A. HTTPSEngine on
- B. SSLEngine on
- C. SSLEnable on
- D. HTTPSEnable on
- E. StartTLS on

**Answer:** B

#### NEW QUESTION 32

Which statements about the Alias and Redirect directives in Apache HTTPD's configuration file are true? (Choose two.)

- A. Alias can only reference files under DocumentRoot
- B. Redirect works with regular expressions
- C. Redirect is handled on the client side
- D. Alias is handled on the server side
- E. Alias is not a valid configuration directive

**Answer:** CD

#### NEW QUESTION 36

Which tool creates a Certificate Signing Request (CSR) for serving HTTPS with Apache HTTPD?

- A. apachect1
- B. certgen
- C. cartool
- D. httpsgen
- E. openssl

**Answer:** E

#### NEW QUESTION 37

When trying to reverse proxy a web server through Nginx, what keyword is missing from the following configuration sample?

```
location / {
    _____ http://proxiedserver:8080;
}
```

- A. remote\_proxy
- B. reverse\_proxy
- C. proxy\_reverse
- D. proxy\_pass
- E. forward\_to

**Answer:** D

#### NEW QUESTION 38



A host, called lpi, with the MAC address 08:00:2b:4c:59:23 should always be given the IP address of 192.168.1.2 by a DHCP server running ISC DHCPD. Which of the following configurations will achieve this?

**A**

```
host lpi {  
    hardware-ethernet 08:00:2b:4c:59:23;  
    fixed-address 192.168.1.2;  
}
```

**B**

```
host lpi {  
    mac=08:00:2b:4c:59:23;  
    ip=192.168.1.2;  
}
```

**C**

```
host lpi = 08:00:2b:4c:59:23 192.168.1.2
```

**D**

```
host lpi {  
    hardware ethernet 08:00:2b:4c:59:23;  
    fixed-address 192.168.1.2;  
}
```

**E**

```
host lpi {  
    hardware-address 08:00:2b:4c:59:23;  
    fixed-ip 192.168.1.2;  
}
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D
- E. Option E

**Answer: D**

#### NEW QUESTION 42

Which of the following PAM modules allows the system administrator to use an arbitrary file containing a list of user and group names with restrictions on the system resources available to them?

- A. pam\_filter
- B. pam\_limits
- C. pam\_listfile
- D. pam\_unix

**Answer: B**

#### NEW QUESTION 43

CORRECT TEXT

According to this LDIF excerpt, which organizational unit is Robert Smith part of? (Specify only the organizational unit.)

```
dn: cn=Robert Smith, ou=people, dc=example, dc=com
objectclass: inetOrgPerson
cn: Robert Smith
cn: Robert J Smith
cn: bob smith
sn: smith
uid: rjsmith
userpassword: rJsmith
carlicense: HISCAR 123
homephone: 555-111-2222
mail: r.smith@example.com
mail: rsmith@example.com
mail: bob.smith@example.com
description: swell guy
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

people

#### NEW QUESTION 45

In a PAM configuration file, which of the following is true about the required control flag?

- A. If the module returns success, no more modules of the same type will be invoked
- B. The success of the module is needed for the module-type facility to succeed
- C. If it returns a failure, control is returned to the calling application
- D. The success of the module is needed for the module-type facility to succeed
- E. However, all remaining modules of the same type will be invoked
- F. The module is not critical and whether it returns success or failure is not important
- G. If the module returns failure, no more modules of the same type will be invoked

**Answer:** C

#### NEW QUESTION 50

Which of the following statements in the ISC DHCPD configuration is used to specify whether or not an address pool can be used by nodes which have a corresponding host section in the configuration?

- A. identified-nodes
- B. unconfigured-hosts
- C. missing-peers
- D. unmatched-hwaddr
- E. unknown-clients

**Answer:** E

#### NEW QUESTION 54

CORRECT TEXT

In order to specify alterations to an LDAP entry, what keyword is missing from the following LDIF file excerpt?

```
dn: cn=Some Person, dc=example, dc=com
changetype: _____
...
```

Specify the keyword only and no other information.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

add

#### NEW QUESTION 58



It has been discovered that the company mail server is configured as an open relay. Which of the following actions would help prevent the mail server from being used as an open relay while maintaining the possibility to receive company mails? (Choose two.)

- A. Restrict Postfix to only accept e-mail for domains hosted on this server
- B. Configure Dovecot to support IMAP connectivity
- C. Configure netfilter to not permit port 25 traffic on the public network
- D. Restrict Postfix to only relay outbound SMTP from the internal network
- E. Upgrade the mailbox format from mbox to maildir

**Answer:** CD

#### NEW QUESTION 62

CORRECT TEXT

Which action in a Sieve filter forwards a message to another email address without changing the message? (Specify ONLY the action's name without any parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

redirect

#### NEW QUESTION 64

Which of the following actions synchronizes UNIX passwords with the Samba passwords when the encrypted Samba password is changed using smbpasswd?

- A. There are no actions to accomplish this since is not possible.
- B. Run netvamp regularly, to convert the passwords.
- C. Run winbind –sync, to synchronize the passwords.
- D. Add unix password sync = yes to smb.conf
- E. Add smb unix password = sync to smb.conf

**Answer:** D

#### NEW QUESTION 69

Select the Samba option below that should be used if the main intention is to setup a guest printer service?

- A. security = cups
- B. security = ldap
- C. security = pam
- D. security = share
- E. security = printing

**Answer:** D

#### NEW QUESTION 74

CORRECT TEXT

What command displays NFC kernel statistics? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

nfsstat

#### NEW QUESTION 76

The following Apache HTTPD configuration has been set up to create a virtual host available at www.example.com and www2.example.com:

```
<VirtualHost *:80>

    ServerName www.example.com

    ServerName www2.example.com

    ServerAdmin webmaster@example.com

    DocumentRoot /var/www/

    <Directory /srv/www/>

        Require all granted

    </Directory>

</VirtualHost>
```

Even though Apache HTTPD correctly processed the configuration file, requests to both names are not handled correctly. What should be changed in order to ensure correct operations?

- A. The configuration must be split into two VirtualHost sections since each virtual host may only have one name.
- B. The port mentioned in opening VirtualHost tag has to be appended to the ServerName declaration's values.
- C. Both virtual host names have to be placed as comma separated values in one ServerName declaration.
- D. Both virtual host names have to be mentioned in the opening VirtualHost tag.
- E. Only one Server name declaration may exist, but additional names can be declared in ServerAlias options.

**Answer:** C

#### NEW QUESTION 77

Given the following Squid configuration excerpt: cache\_dir ufs /var/spool/squid3/ 1024 16 256

Which of the following directories will exist directly within the directory /var/spool/squid3/? (Choose two.)

- A. 0F
- B. A0
- C. 0b
- D. FF
- E. 00

**Answer:** AC

#### NEW QUESTION 79

Which Apache HTTPD configuration directive is used to specify the method of authentication, e.g. None or Basic?

- A. AuthUser
- B. AllowedAuthUser
- C. AuthType
- D. AllowAuth

**Answer:** C

#### NEW QUESTION 82

Which option within a Nginx server configuration section defines the file system path from which the content of the server is retrieved?

- A. location
- B. htdocs
- C. DocumentRoot
- D. root
- E. base\_dir

**Answer:** D

#### NEW QUESTION 86

With Nginx, which of the following directives is used to proxy requests to a FastCGI application?

- A. fastcgi\_pass
- B. fastcgi\_proxy
- C. proxy\_fastcgi
- D. proxy\_fastcgi\_pass
- E. fastcgi\_forward

**Answer:** A

**NEW QUESTION 89**

Which of the following information has to be submitted to a certification authority in order to request a web server certificate?

- A. The web server's private key.
- B. The IP address of the web server.
- C. The list of ciphers supported by the web server.
- D. The web server's SSL configuration file.
- E. The certificate signing request

**Answer:** E

**NEW QUESTION 91**

For what purpose is TCP/IP stack fingerprinting used by nmap?

- A. It is used to determine the remote operating system.
- B. It is used to filter out responses from specific servers.
- C. It is used to identify duplicate responses from the same remote server.
- D. It is used to masquerade the responses of remote servers.
- E. It is used to uniquely identify servers on the network for forensic

**Answer:** A

**NEW QUESTION 93**

CORRECT TEXT

What option in the sshd configuration file instructs sshd to permit only specific user names to log in to a system? (Specify ONLY the option name without any values.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

sshd\_config

**NEW QUESTION 95**

Which FTP names are recognized as anonymous users in vsftp when the option anonymous\_enable is set to yes in the configuration files? (Choose two.)

- A. anonymous
- B. ftp
- C. In the described configuration, any username which neither belongs to an existing user nor has another special meaning is treated as anonymous user.
- D. nobody
- E. guest

**Answer:** AB

**NEW QUESTION 96**

To which destination will a route appear in the Linux routing table after activating IPv6 on a router's network interface, even when no global IPv6 addresses have been assigned to the interface?

- A. fe80::/10
- B. 0::/128
- C. 0::/0
- D. fe80::/64
- E. 2000::/3

**Answer:** A

**NEW QUESTION 100**

In order to prevent all anonymous FTP users from listing uploaded file names, what security precaution can be taken when creating an upload directory?

- A. The directory must not have the execute permission set.
- B. The directory must not have the read permission set.
- C. The directory must not have the read or execute permission set.
- D. The directory must not have the write permission set.
- E. The directory must not contain other directories

**Answer:** B

**NEW QUESTION 103**

Which command is used to administer IPv6 netfilter rules?

- A. iptables
- B. iptables6
- C. iptables
- D. ip6tables

E. ipv6tables

**Answer:** D

#### NEW QUESTION 104

Which of these tools provides DNS information in the following format?

```
www.example.com has address 172.25.25.55  
www.example.com has address 172.25.25.63  
www.example.com has IPv6 address fdb4:8fbc:36e1::101f
```

- A. dig
- B. nslookup
- C. host
- D. named-checkconf
- E. named-checkzone

**Answer:** B

#### NEW QUESTION 108

Which rndc sub command can be used in conjunction with the name of a zone in order to make BIND reread the content of the specific zone file without reloading other zones as well?

- A. lookup
- B. reload
- C. fileupdate
- D. reread
- E. zoneupdate

**Answer:** AC

#### NEW QUESTION 112

A zone file contains the following lines:

```
$ORIGIN example.com  
  
host2.example.org. IN A 198.51.100.102
```

and is included in the BIND configuration using this configuration stanza:

```
zone "example.com" {  
  
    type master;  
  
    file "db.example.com";  
  
};
```

Which problem is contained in this configuration?

- A. The zone statement in the BIND configuration must contain the cross-zone-data yes; statement.
- B. The zone cannot contain records for a name which is outside the zone's hierarchy.
- C. The \$ORIGIN declaration cannot be used in zone files that are included for a specific zone name in the BIND configuration.
- D. An A record cannot contain an IPv4 address because its value is supposed to be a reverse DNS name.
- E. Names of records in a zone file cannot be fully qualified domain name

**Answer:** C

#### NEW QUESTION 115

CORRECT TEXT

According to the configuration below, what is the full e-mail address of the administrator for this domain?

```
$ORIGIN example.com
@      IN      SOA      mars.example.com pluto.example.com (
                                2016073142
                                10800
                                3600
                                604800
                                86400 )
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

admin@mars.example.com

#### NEW QUESTION 116

Which of the following actions are available in Sieve core filters? (Choose three.)

- A. drop
- B. discard
- C. fileinto
- D. relay
- E. reject

**Answer:** CDE

#### NEW QUESTION 121

Which of the following commands displays an overview of the Postfix queue content to help identify remote sites that are causing excessive mail traffic?

- A. mailtraf
- B. queuequery
- C. qshape
- D. postmap
- E. poststats

**Answer:** C

#### NEW QUESTION 125

Which of the following types of IPv6 address assignments does DHCPv6 support? (Choose three.)

- A. Assignments of normal IPv6 addresses that can be renewed.
- B. Assignments of temporary IPv6 addresses that cannot be renewed.
- C. Assignments of blacklisted IPv6 addresses that should no longer be used.
- D. Assignments of IPv6 prefixes that can be used for routing or further assignments.
- E. Assignments of anonymous IPv6 addresses whose assignment is not logged by the DHCPv6 server

**Answer:** ABD

#### NEW QUESTION 130

CORRECT TEXT

Which attribute of an object in LDAP defines which other attributes can be set for the object? (Specify ONLY the attribute name without any values.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

class

#### NEW QUESTION 133

Which of the following PAM modules sets and unsets environment variables?

- A. pam\_set
- B. pam\_shell



- C. pam-vars
- D. pam-env
- E. pam\_export

**Answer:** D

**NEW QUESTION 136**

Which of the following lines is valid in a configuration file in /etc/pam.d/?

- A. authrequired pam\_unix.sotry\_first\_pass nullok
- B. authtry\_first\_pass nullok, require pam\_unix.so
- C. authrequired:pam\_unix.so(try\_first\_pass nullok)
- D. authpam\_unix.so(required try\_first\_pass nullok)

**Answer:** A

**NEW QUESTION 140**

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