

# LPI

## Exam Questions 202-450

LPIC-2 Exam 202 Part 2 of 2 version 4.5



#### 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.)

```
iptables -A FORWARD -s fe80::/64 -j DROP
iptables -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. iptables returns an error for the second command because the affected network is already part of another rule
- D. Both iptables 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. ChallengeResponseAuthentication
- C. PermitPlaintextLogin
- D. UsePasswords
- E. PasswordAuthentication

Answer: BE

#### NEW QUESTION 5

How must Samba be configured such that it can check CIFS passwords against those found in /etc/passwd and /etc/shadow?

- A. Set the parameters "encrypt passwords = yes" and "password file = /etc/passwd"
- B. Set the parameters "encrypt passwords = yes", "password file = /etc/passwd" and "password algorithm = crypt"
- C. Delete the smbpasswd file and create a symbolic link to the passwd and shadow file
- D. It is not possible for Samba to use /etc/passwd and /etc/shadow directly
- E. Run smbpasswd to convert /etc/passwd and /etc/shadow to a Samba password file

Answer: D

#### NEW QUESTION 6

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

- A. exportfs
- B. mkfs.nfs
- C. mount
- D. nfsservct1
- E. telinit

Answer: A

#### NEW QUESTION 7

What option for BIND is required in the global options to disable recursive queries on the DNS server by default?

- A. allow-recursive-query ( none; );
- B. allow-recursive-query off;
- C. recursion { disabled; };
- D. recursion { none; };
- E. recursion no;

**Answer:** E

#### NEW QUESTION 8

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 9

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 10

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 10

CORRECT TEXT

What configuration directive of the Apache HTTPD server defines where log files are stored? (Specify ONE of the directives without any other options.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

ErrorLog

#### NEW QUESTION 11

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 15**

In response to a certificate signing request, a certification authority sent a web server certificate along with the certificate of an intermediate certification authority that signed the web server certificate. What should be done with the intermediate certificate in order to use the web server certificate with Apache HTTPD?

- A. The intermediate certificate should be merged with the web server's certificate into one file that is specified in SSLCertificateFile
- B. The intermediate certificate should be used to verify the certificate before its deployment on the web server and can be deleted
- C. The intermediate certificate should be stored in its own file which is referenced in SSLCaCertificateFile
- D. The intermediate certificate should be imported into the certificate store of the web browser used to test the correct operation of the web server
- E. The intermediate certificate should be archived and resent to the certification authority in order to request a renewal of the certificate

Answer: A

**NEW QUESTION 20**

If there is no access directive, what is the default setting for OpenLDAP?

A

```
access to *  
by * read
```

B

```
access to *  
by anonymous none  
by * read
```

C

```
access to *  
by anonymous auth  
by * read
```

D

```
access to *  
by anonymous write  
by * read
```

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

Answer: B

**NEW QUESTION 25**

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 26

CORRECT TEXT

What is the path to the global Postfix configuration file? (Specify the full name of the file, including path.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
/etc/postfix/main.cf

#### NEW QUESTION 29

When are Sieve filters usually applied to an email?

- A. When the email is delivered to a mailbox
- B. When the email is relayed by an SMTP server
- C. When the email is received by an SMTP smarthost
- D. When the email is sent to the first server by an MUA
- E. When the email is retrieved by an MUA

**Answer:** A

#### NEW QUESTION 34

After the installation of Dovecot, it is observed that the dovecot processes are shown in ps ax like this:

```
31248 ?      S        0:00 dovecot/imap
31253 ?      S        0:00 dovecot/imap-login
```

In order to associate the processes with users and peers, the username, IP address of the peer and the connection status, which of the following options must be set?

- A. --with-linux-extprocnames for ./configure when building Dovecot
- B. sys.ps.allow\_descriptions = 1 in sysctl.conf or /proc
- C. proc.all.show\_status = 1 in sysctl.conf or /proc
- D. verbose\_proctitle = yes in the Dovecot configuration
- E. process\_format = "%u %l %s" in the Dovecot configuration

**Answer:** D

#### NEW QUESTION 38

In order to join a file server to the Active Directory domain intra.example.com, the following smb.conf has been created:

[global]

```
workgroup = intra.example.com
netbios name = Fileserver
server role = member server
idmap config * : backend = tdb
idmap config * : range = 10000-199999
winbind enum users = yes
winbind enum group = yes
```

The command net ads join raises an error and the server is not joined to the domain. What should be done to successfully join the domain?

- A. Change server role to ad member server to join an Active Directory domain instead of an NT4 domain.
- B. Add realm = intra.example.com to the smb.conf and change workgroup to the domain's netbios workgroup name.
- C. Manually create a machine account in the Active Directory domain and specify the machine account's name with -U when starting net ads join.
- D. Remove the winbind enum users and winbind enum groups since winbind is incompatible with Active Directory domains.
- E. Remove all idmap configuration stanzas since the id mapping is defined globally in an Active Directory domain and cannot be changed on a member server.

Answer: E

#### NEW QUESTION 43

What does the samba-tool testparm command confirm regarding the Samba configuration?

- A. The configuration loads successfully.
- B. The service operates as expected.
- C. The Samba services are started automatically when the system boots.
- D. The netfilter configuration on the Samba server does not block any access to the services defined in the configuration.
- E. All running Samba processes use the most recent configuration versio

Answer: A

#### NEW QUESTION 47

The Samba configuration file contains the following lines:

```
host allow = 192.168.1.100 192.168.2.0/255.255.255.0 local host
host deny = 192.168.2.31
interfaces = 192.168.1.0/255.255.255.0 192.168.2.0/255.255.255.0
```

A workstation is on the wired network with an IP address of 192.168.1.177 but is unable to access the Samba server. A wireless laptop with an IP address 192.168.2.93 can access the Samba server. Additional trouble shooting shows that almost every machine on the wired network is unable to access the Samba server.

Which alternate host allow declaration will permit wired workstations to connect to the Samba server without denying access to anyone else?

- A. host allow = 192.168.1.1-255
- B. host allow = 192.168.1.100 192.168.2.200 localhost
- C. host deny = 192.168.1.100/255.255.255.0 192.168.2.31 localhost
- D. host deny = 192.168.2.200/255.255.255.0 192.168.2.31 localhost
- E. host allow = 192.168.1.0/255.255.255.0 192.168.2.0/255.255.255.0 localhost

Answer: DE

#### NEW QUESTION 48

Which Apache HTTPD configuration directive specifies the RSA private key that was used in the generation of the SSL certificate for the server?

- A. SSLCertificateKeyFile
- B. SSLKeyFile
- C. SSLPrivateKeyFile
- D. SSLRSAKeyFile

Answer: A

#### NEW QUESTION 51

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 53**

Which of the following are logging directives in Apache HTTPD? (Choose two.)

- A. TransferLog
- B. CustomLog
- C. ErrorLog
- D. ServerLog
- E. VHostLog

**Answer:** AB

**NEW QUESTION 58**

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 60**

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 64**

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 68**

To allow X connections to be forwarded from or through an SSH server, what configuration keyword must be set to yes in the sshd configuration file?

- A. AllowForwarding
- B. ForwardingAllow
- C. X11ForwardingAllow
- D. X11Forwarding

**Answer:** D

**NEW QUESTION 70**

What is the standard port used by OpenVPN?

- A. 1723
- B. 4500
- C. 500
- D. 1194

**Answer:** D

**NEW QUESTION 74**

Which FTP names are recognized as anonymous users in vsftpd 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 77**

Which command is used to administer IPv6 netfilter rules?

- A. iptables
- B. iptablesv6
- C. iptables6
- D. ip6tables
- E. ipv6tables

**Answer:** D

**NEW QUESTION 79**

After running ssh-keygen and accepting the default values, which of the following files are changed or created? (Choose two.)

- A. ~/.ssh/id\_rsa.key
- B. ~/.ssh/id\_rsa.pub
- C. ~/.ssh/id\_rsa.prv
- D. ~/.ssh/id\_rsa.crt
- E. ~/.ssh/id\_rsa

**Answer:** BE

**NEW QUESTION 80**

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 82**

What is the purpose of DANE?

- A. Verify the integrity of name information retrieved via DNS.
- B. Allow secure dynamic DNS updates.
- C. Invalidate name information stored on caching name servers to speed up DNS updates.
- D. Discover which servers within a DNS domain offer a specific service.
- E. Provide a way to verify the association of X 509 certificates to DNS host name

**Answer:** E

**NEW QUESTION 87**

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 92

Which of the following statements allow the logical combinations of conditions in Sieve filters? (Choose two.)

- A. allof
- B. anyof
- C. noneof
- D. and
- E. or

**Answer:** AE

#### NEW QUESTION 93

Which configuration parameter on a Postfix server modifies only the sender address and not the recipient address?

- A. alias\_maps
- B. alias\_rewrite\_maps
- C. sender\_canonical\_maps
- D. sender\_rewrite\_maps

**Answer:** C

#### NEW QUESTION 96

Which of these sets of entries does the following command return?

```
ldapsearch -x "(|(cn=marie) (!(telephoneNumber=9*)))"
```

- A. Entries that don't have a cn of marie or don't have a telephoneNumber that begins with 9.
- B. Entries that have a cn of marie or don't have a telephoneNumber beginning with 9.
- C. Entries that have a cn of marie and a telephoneNumber that ending with 9.
- D. Entries that don't have a cn of marie and don't have a telephoneNumber beginning with 9.
- E. Entries that have a cn of marie or have a telephoneNumber beginning with 9.

**Answer:** C

#### NEW QUESTION 97

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 98

Which of the following commands is used to change user passwords in an OpenLDAP directory?

- A. setent
- B. ldapasswd
- C. olppasswd
- D. ldappasswd
- E. ldapchpw

**Answer:** D

#### NEW QUESTION 103

Which option within the ISC DHCPD configuration file defines the IPv4 DNS server address(es) to be sent to the DHCP clients?

- A. domain-name-servers
- B. domain-server
- C. name-server
- D. servers

**Answer:** A

#### NEW QUESTION 107

Select the alternative that shows the correct way to disable a user login for all users except root.

- A. The use of the pam\_block module along with the /etc/login configuration file.
- B. The use of the pam\_deny module along with the /etc/deny configuration file.
- C. The use of the pam\_pwd module along with the /etc/pwdb.conf configuration file.
- D. The use of the pam\_nologin module along with the /etc/nologin configuration file.

**Answer:** D

**NEW QUESTION 108**

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