



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 lines in the sshd configuration file should, if present, be changed in order to increase the security of the server? (Choose two.)

- A. Protocol 2, 1
- B. PermitEmptyPasswords no
- C. Port 22
- D. PermitRootLogin yes
- E. IgnoreRhosts yes

Answer: AD

NEW QUESTION 3

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 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

When the default policy for the netfilter INPUT chain is set to DROP, why should a rule allowing traffic to localhost exist?

- A. All traffic to localhost must always be allowed
- B. It doesn't matter; netfilter never affects packets addressed to localhost
- C. Some applications use the localhost interface to communicate with other applications
- D. syslogd receives messages on localhost
- E. The iptables command communicates with the netfilter management daemon netfilterd on localhost to create and change packet filter rules

Answer: C

NEW QUESTION 6

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 7

With fail2ban, what is a 'jail'?

- A. A netfilter rules chain blocking offending IP addresses for a particular service
- B. A group of services on the server which should be monitored for similar attack patterns in the log files
- C. A filter definition and a set of one or more actions to take when the filter is matched

D. The chroot environment in which fail2ban runs

Answer: C

NEW QUESTION 8

The program vsftpd, running in a chroot jail, gives the following error:

```
/bin/vsftpd: error while loading shared libraries: libc.so.6:
cannot open shared object file: No such file or directory.
```

Which of the following actions would fix the error?

- A. The file /etc/ld.so.conf in the root filesystem must contain the path to the appropriate lib directory in the chroot jail
- B. Create a symbolic link that points to the required library outside the chroot jail
- C. Copy the required library to the appropriate lib directory in the chroot jail
- D. Run the program using the command chroot and the option--static_libs

Answer: C

NEW QUESTION 9

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 10

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 10

In which CIFS share must printer drivers be placed to allow Point'n'Print driver deployment on Windows?

- A. winx64drv\$
- B. print\$
- C. The name of the share is specified in the option print driver share within each printable share in smb.conf
- D. pnpdrivers\$
- E. NETLOGON

Answer: B

NEW QUESTION 15

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 16

Which of the following statements is true regarding the NFSv4 pseudo file system on the NFS server?

- A. It must be called /exports
- B. It usually contains bind mounts of the directory trees to be exported
- C. It must be a dedicated partition on the server
- D. It is defined in the option Nfsv4-Root in /etc/pathmapd.conf
- E. It usually contains symlinks to the directory trees to be exported

Answer: B

NEW QUESTION 17

Which of these tools, without any options, provides the most information when performing DNS queries?

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

Answer: A

NEW QUESTION 18

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 22

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 24

What word is missing from the following excerpt of a named.conf file?

```
_____ friends {  
    10.10.0.0/24; 192.168.1.0/24;  
};  
  
options {  
    allow-query { friends; };  
};
```

- A. networks
- B. net
- C. list
- D. acl
- E. group

Answer: D

NEW QUESTION 27

In a BIND zone file, what does the @ character indicate?

- A. It's the fully qualified host name of the DNS server
- B. It's an alias for the e-mail address of the zone master
- C. It's the name of the zone as defined in the zone statement in named.conf
- D. It's used to create an alias between two CNAME entries

Answer: C

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 30

Which http_access directive for Squid allows users in the ACL named sales_net to only access the Internet at times specified in the time_acl named sales_time?

- A. http_access deny sales_time sales_net
- B. http_access allow sales_net sales_time
- C. http_access allow sales_net and sales-time
- D. allow http_access sales_net sales_time
- E. http_access sales_net sales_time

Answer: B

NEW QUESTION 35

Which global option in squid.conf sets the port number or numbers that Squid will use to listen for client requests?

- A. port
- B. client_port
- C. http_port
- D. server_port
- E. squid_port

Answer: C

NEW QUESTION 37

When using mod_authz_core, which of the following strings can be used as an argument to Require in an Apache HTTPD configuration file to specify the authentication provider? (Choose three.)

- A. method
- B. all
- C. regex
- D. header
- E. expr

Answer: ABE

NEW QUESTION 41

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 43

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 45

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 48

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 50

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 55

CORRECT TEXT

What is the name of the root element of the LDAP tree holding the configuration of an OpenLDAP server that is using directory based configuration? (Specify ONLY the element's name without any additional information.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
slapd

NEW QUESTION 57

How are PAM modules organized and stored?

- A. As plain text files in /etc/security/
- B. As statically linked binaries in /etc/pam.d/bin/
- C. As Linux kernel modules within the respective sub directory of /lib/modules/
- D. As shared object files within the /lib/ directory hierarchy
- E. As dynamically linked binaries in /usr/lib/pam/sbin/

Answer: E

NEW QUESTION 59

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 63

CORRECT TEXT

Which OpenLDAP client command can be used to change the password for an LDAP entry? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
ldappasswd

NEW QUESTION 65

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 68

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 69

Which Postfix command can be used to rebuild all of the alias database files with a single invocation and without the need for any command line arguments?

- A. makealiases
- B. newaliases
- C. postalias
- D. postmapbuild

Answer: B

NEW QUESTION 71

Which of the following services belongs to NFSv4 and does not exist in NFSv3?

- A. rpc.idmapd
- B. rpc.statd
- C. nfsd
- D. rpc.mountd

Answer: A

NEW QUESTION 73

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 77

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 81

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 84

Which keyword is used in the Squid configuration to define networks and times used to limit access to the service?

- A. acl
- B. allow
- C. http_allow
- D. permit

Answer: A

NEW QUESTION 89

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 92

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 97

There is a restricted area in a site hosted by Apache HTTPD, which requires users to authenticate against the file /srv/www/security/sitepasswd.

Which command is used to CHANGE the password of existing users, without losing data, when Basic authentication is being used?

- A. htpasswd –c /srv/www/security/sitepasswd user
- B. htpasswd /srv/www/security/sitepasswd user
- C. htpasswd –n /srv/www/security/sitepasswd user
- D. htpasswd –D /srv/www/security/sitepasswd user

Answer: A

NEW QUESTION 98

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 100

What is the standard port used by OpenVPN?

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

Answer: D

NEW QUESTION 104

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 108

Which of the following commands can be used to connect and interact with remote TCP network services? (Choose two.)

- A. nettalk
- B. nc
- C. telnet
- D. cat
- E. netmap

Answer: BC

NEW QUESTION 113

Which command is used to administer IPv6 netfilter rules?

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

Answer: D

NEW QUESTION 117

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 122

Which of the following OpenVPN configuration options makes OpenVPN forward network packets between VPN clients itself instead of passing the packets on to the Linux host which runs the OpenVPN server for further processing?

- A. inter-client-traffic
- B. client-to-client
- C. client-router
- D. client-pass
- E. grant-client-traffic

Answer: B

NEW QUESTION 126

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 127

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 129

A BIND server should be upgraded to use TSIG. Which configuration parameters should be added if the server should use the algorithm hmac-md5 and the key skrKc4DoTzi/taklIPi7JZA==?

A

```
TSIG server.example.com. {  
    algorithm hmac-md5;  
    secret "skrKc4DoTzi/takIlPi7JZA==";  
};
```

B

```
key.server.example.com. {  
    algorithm hmac-md5;  
    secret skrKc4DoTzi/takIlPi7JZA==;  
};
```

C

```
key.server.example.com. {  
    algorithm hmac-md5;  
    secret "skrKc4DoTzi/takIlPi7JZA==";  
};
```

D

```
key.server.example.com. {  
    algorithm=hmac-md5;  
    secret="skrKc4DoTzi/takIlPi7JZA==";  
};
```

E

```
key.server.example.com.  
algorithm hmac-md5  
secret "skrKc4DoTzi/takIlPi7JZA==";
```

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

Answer: C

NEW QUESTION 131

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 132

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 137

CORRECT TEXT

Which option in the Postfix configuration makes Postfix pass email to external destinations to another SMTP-server? (Specify ONLY the option name without any values.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

relay server

NEW QUESTION 142

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 143

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 147

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