



LPI

Exam Questions 202-450

LPIC-2 Exam 202 Part 2 of 2 version 4.5

NEW QUESTION 1

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 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 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 4

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 5

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 6

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 7

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 8

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 9

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 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 10

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 12

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 16

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 21

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 23

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 26

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 29

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 34

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 36

CORRECT TEXT

Which directive in a Nginx server configuration block defines the TCP ports on which the virtual host will be available, and which protocols it will use? (Specify ONLY the option name without any values.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

listen

NEW QUESTION 39

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 44

How is the LDAP administrator account configured when the rootdn and rootpw directives are not present in the slapd.conf file?

- A. The default account admin with the password admin are used
- B. The account is defined by an ACL in slapd.conf
- C. The default account admin is used without a password
- D. The account is defined in the file /etc/ldap.secret
- E. The account is defined in the file /etc/ldap.root.conf

Answer: B

NEW QUESTION 49

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 54

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 59

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 61

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 65

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 67

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 68

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

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 74

CORRECT TEXT

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

nfsstat

NEW QUESTION 77

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 82

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 83

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 88

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 92

Using its standard configuration, how does fail2ban block offending SSH clients?

- A. By rejecting connections due to its role as a proxy in front of SSHD.
- B. By modifying and adjusting the SSHD configuration.
- C. By creating and maintaining netfilter rules.
- D. By creating null routes that drop any answer packets sent to the client.
- E. By modifying and adjusting the TCP Wrapper configuration for SSH

Answer: B

NEW QUESTION 96

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 directorie

Answer: B

NEW QUESTION 101

Which netfilter table contains built-in chains called INPUT, OUTPUT and FORWARD?

- A. ipconn
- B. filter
- C. nat
- D. default
- E. masq

Answer: B

NEW QUESTION 104

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 107

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 110

Which of the following DNS record types is used for reverse DNS queries?

- A. CNAME
- B. IN
- C. PTR
- D. REV
- E. RIN

Answer: C

NEW QUESTION 111

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 116

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 119

In the main Postfix configuration file, how are service definitions continued on the next line?

- A. It isn't possible
- B. The service definition must fit on one line.
- C. The initial line must end with a backslash character (\).
- D. The following line must begin with a plus character (+).
- E. The following line must begin with white space indentation.
- F. The service definition continues on the following lines until all of the required fields are specified

Answer: D

NEW QUESTION 123

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 127

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 129

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 132

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 135

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

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

Answer: D

NEW QUESTION 137

Which of the following is correct about this excerpt from an LDIF file?

```
dn: cn=PrintOperators,ou=Groups,o=IT,DC=mycompany,DC=example,DC=com
```

- A. dn is the domain name.
- B. o is the operator name.
- C. cn is the common name.
- D. dn is the relative distinguished name.
- E. DC is the delegation container

Answer: D

NEW QUESTION 138

Which of the following statements is INCORRECT regarding the LDIF file format?

- A. It contains a dn line that indicates where the attributes listed in the following lines of the file must be added.
- B. In the file, a blank line separates one entry from another one.
- C. If an attribute contains binary data, some specific configurations must be made for this entry.
- D. The LDIF file accepts any type of file encoding

Answer: D

NEW QUESTION 142

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 147

Which of the following values can be used in the OpenLDAP attribute olcBackend for any object of the class olcBackendConfig to specify a backend? (Choose three.)

- A. xml
- B. bdb
- C. passwd

D. ldap
E. text

Answer: BDE

NEW QUESTION 149

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