



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

What option in the client configuration file would tell OpenVPN to use a dynamic source port when making a connection to a peer?

- A. src-port
- B. remote
- C. source-port
- D. nobind
- E. dynamic-bind

Answer: D

NEW QUESTION 4

The content of which local file has to be transmitted to a remote SSH server in order to be able to log into the remote server using SSH keys?

- A. ~/.ssh/authorized_keys
- B. ~/.ssh/config
- C. ~/.ssh/id_rsa.pub
- D. ~/.ssh/id_rsa
- E. ~/.ssh/known_hosts

Answer: A

NEW QUESTION 5

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 6

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 7

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 8

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 9

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 10

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 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

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 17

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 22

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 26

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 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 31

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 32

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 36

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 41

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 46

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 48

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 51

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 55

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 58

A company is transitioning to a new DNS domain name and wants to accept e-mail for both domains for all of its users on a Postfix server. Which configuration option should be updated to accomplish this?

- A. mydomain
- B. mylocations
- C. mydestination
- D. myhosts
- E. mydomains

Answer: C

NEW QUESTION 62

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 67

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 68

CORRECT TEXT

In order to export /usr and /bin via NFSv4, /exports was created and contains working bind mounts to /usr and /bin. The following lines are added to /etc/exports on the NFS server:

```
/exports 192.0.1.0/24 (rw, sync, fsid=0, crossmnt, no_subtree_check)
/exports/usr 192.0.2.0/24 (rw, sync, fsid=0, crossmnt, no_subtree_check)
/exports/bin 192.0.2.0/24 (rw, sync, fsid=0, crossmnt, no_subtree_check)
```

After running

mount-tnfsv4 server://mnt

of an NFS-Client, it is observed that /mnt contains the content of the server's /usr directory instead of the content of the NFSv4 root folder.

Which option in /etc/exports has to be changed or removed in order to make the NFSv4 root folder appear when mounting the highest level of the server? (Specify ONLY the option name without any values or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

mount

NEW QUESTION 73

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 78

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 81

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 85

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 88

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 93

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 97

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 99

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 101

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 106

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 111

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 114

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 is 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 117

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 120

CORRECT TEXT

Which doveadm sub-command displays a list of connections of Dovecot in the following format? (Specify ONLY the command without any parameters.)

username	#	proto	(pids)	(ips)
usera	1	imap	(31519)	(198.51.100.14)
userb	1	imap	(31608)	(203.0.113.129)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

who

NEW QUESTION 121

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 124

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 126

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 129

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 133

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 134

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 139

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 143

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