

LPI

Exam Questions 202-450

LPIC-2 Exam 202 Part 2 of 2 version 4.5



NEW QUESTION 1

On a Linux router, packet forwarding for IPv4 has been enabled. After a reboot, the machine no longer forwards IP packets from other hosts. The command: `echo 1 > /proc/sys/net/ipv4/ip_forward` temporarily resolves this issue.

Which one of the following options is the best way to ensure this setting is saved across system restarts?

- A. Add `echo 1 > /proc/sys/net/ipv4/ip_forward` to the root user login script
- B. Add `echo 1 > /proc/sys/net/ipv4/ip_forward` to any user login script
- C. In `/etc/sysctl.conf` change `net.ipv4.ip_forward` to 1
- D. In `/etc/rc.local` add `net.ipv4.ip_forward = 1`
- E. In `/etc/sysconfig/iptables-config` add `ipv4.ip_forward = 1`

Answer: C

NEW QUESTION 2

Which Linux user is used by vsftpd to perform file system operations for anonymous FTP users?

- A. The Linux user which runs the vsftpd process
- B. The Linux user that owns the root FTP directory served by vsftpd
- C. The Linux user with the same user name that was used to anonymously log into the FTP server
- D. The Linux user root, but vsftpd grants access to anonymous users only to globally read-/writeable files
- E. The Linux user specified in the configuration option `ftp_username`

Answer: E

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. `ChallengeResponseAuthentication`
- C. `PermitPlaintextLogin`
- D. `UsePasswords`
- E. `PasswordAuthentication`

Answer: BE

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

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. `pnpdriers$`
- E. NETLOGON

Answer: B

NEW QUESTION 7

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 8

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 9

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 10

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 10

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 12

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 16

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 19

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 20

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 23

Which of the following authentication mechanisms are supported by Dovecot? (Choose three.)

- A. ldap
- B. digest-md5
- C. cram-md5
- D. plain
- E. krb5

Answer: BCD

NEW QUESTION 26

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 28

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 33

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 35

Which of the following statements are true regarding Server Name Indication (SNI)? (Choose two.)

- A. It supports transparent failover of TLS sessions from one web server to another.
- B. It allows multiple SSL/TLS secured virtual HTTP hosts to coexist on the same IP address.
- C. It enables HTTP servers to update the DNS of their virtual hosts' names using the X 509 certificates of the virtual hosts.
- D. It provides a list of available virtual hosts to the client during the TLS handshake.
- E. It submits the host name of the requested URL during the TLS handshake.

Answer: BE

NEW QUESTION 40

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 42

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 47

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 52

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 57

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 58

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 59

Which option in named.conf specifies which host are permitted to ask for domain name information from the server?

- A. allowed-hosts
- B. accept-query
- C. permit-query
- D. allow-query
- E. query-group

Answer: D

NEW QUESTION 64

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 68

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 73

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 76

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 78

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 79

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/pwdv.conf configuration file.

D. The use of the pam_nologin module along with the /etc/nologin configuration file

Answer: D

NEW QUESTION 83

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 88

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