

Exam Questions 202-450

LPIC-2 Exam 202 Part 2 of 2 version 4.5

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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 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

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

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 4

Which of the following Samba configuration parameters is functionally identical to the parameter `read only=yes`?

- A. `browseable=no`
- B. `read write=no`
- C. `writable=no`
- D. `write only=no`
- E. `write access=no`

Answer: C

NEW QUESTION 5

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 6

A user requests a “hidden” Samba share, named `confidential`, similar to the Windows Administration Share. How can this be configured?

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

Answer: E

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

Performing a DNS lookup with dig results in this

- A. There is no . after linuxerv.example.net in the PTR record in the forward lookup zone file
- B. There is no . after linuxerv in the PTR record in the forward lookup zone file
- C. There is no . after linuxerv.example.net in the PTR record in the reverse lookup zone file
- D. The . in the NS definition in the reverse lookup zone has to be removed

Answer: C

NEW QUESTION 9

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 10

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 10

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 improved 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 15

When trying to reverse proxy a web server through Nginx, what keyword is missing from the following configuration sample?

- A. remote_proxy
- B. reverse_proxy
- C. proxy_reverse
- D. proxy_pass
- E. forward_to

Answer: D

NEW QUESTION 18

CORRECT TEXT

In order to specify alterations to an LDAP entry, what keyword is missing from the following LDIF file excerpt?

Specify the keyword only and no other information.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

add

NEW QUESTION 23

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 25

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 28

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 33

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 37

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

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 41

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 42

The Samba configuration file contains the following lines:

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 = 192.168.1.100192.168.2.200localhost
- C. host deny = 192.168.1.100/255.255.255.0192.168.2.31localhost
- D. host deny = 192.168.2.200/255.255.255.0192.168.2.31localhost
- E. host allow = 192.168.1.0/255.255.255.0192.168.2.0/255.255.255.0 localhost

Answer: DE

NEW QUESTION 46

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 49

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 50

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 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 55

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 59

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 63

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 66

Which command is used to administer IPv6 netfilter rules?

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

Answer: D

NEW QUESTION 67

Which of these tools provides DNS information in the following format?

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

Answer: B

NEW QUESTION 72

CORRECT TEXT

According to the configuration below, what is the full e-mail address of the administrator for this domain?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

admin@mars.example.com

NEW QUESTION 77

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 78

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 80

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 83

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 87

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

- 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 91

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 92

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 96

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

- 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 containe

Answer: D

NEW QUESTION 101

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 104

Which of the following lines is valid in a configuration file in /etc/pam.d/?

- A. authrequired pam_unix.sotry_first_pass nullok
- B. authtry_first_pass nullok, require pam_unix.so
- C. authrequired;pam_unix.so(try_first_pass nullok)
- D. authpam_unix.so(required try_first_pass nullok)

Answer: A

NEW QUESTION 109

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 fil

Answer: D

NEW QUESTION 112

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