202-450 Dumps

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/sysct1.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 statements below are correct regarding the following commands, which are executed on a Linux router? (Choose two.)

```
ip6tables -A FORWARD -s fe80::/64 -j DROP

ip6tables -A FORWARD -d fe80::/64 -j DROP
```

A. Packets with source or destination addresses from fe80::/64 will never occur in the FORWARD chain
B. The rules disable packet forwarding because network nodes always use addresses from fe80::/64 to identify routers in their routing tables
C. ip6tables returns an error for the second command because the affected network is already part of another rule
D. Both ip6tables commands complete without an error message or warning
E. The rules suppress any automatic configuration through router advertisements or DHCPv6

Answer: DE

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
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 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
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 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
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 9
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 10
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 10
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 11
Performing a DNS lookup with dig results in this

```
;; QUESTION SECTION:

;5.123.168.192.in-addr.arpa.          IN        PTR


;; ANSWER SECTION:

5.123.168.192.in-addr.arpa.  600      IN        PTR linuserv.example.net.123.168.192.in-addr.arpa.


;; AUTHORITY SECTION:

123.168.192.in-addr.arpa.    600      IN        NS        linuserv.example.net.


;; ADDITIONAL SECTION:

linuserv.example.net.  600            IN        A         192.168.123.5
```

A. There is no . after linuserv.example.net in the PTR record in the forward lookup zone file
B. There is no . after linuserv in the PTR record in the forward lookup zone file
C. There is no . after linuserv.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 15
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 18
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 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 33
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 35
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 39
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 42
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 47
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 succee
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 succee
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 48
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 50
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 52
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 53
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 55
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 60
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 63
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 66
In order to join a file server to the Active Directory domain intra.example.com, the following smb.conf has been created:

```
[global]

        workgroup = intra.example.com

        netbios name = Fileserver

        server role = member server

        idmap config * : backend = tdb

        idmap config * : range = 10000-199999

        winbind enum users = yes

        winbind enum group = yes
```

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 70
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 = 192.168.1.0/255.255.255.0192.168.2.0/255.255.255.0
```

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 = 192.168.1.100192.168.2.200localhost
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 73
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 haveone 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 75
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 handshak

Answer: BE

NEW QUESTION 79
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 81
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
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 reques

Answer: E

NEW QUESTION 86
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 87
What is the standard port used by OpenVPN?

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

Answer: D

NEW QUESTION 92
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 93
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 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 100
Which command is used to administer IPv6 netfilter rules?

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

Answer: D

NEW QUESTION 104
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 107
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 109
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 112
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 115
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 118
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 119
In the main Postfix configuration file, how are service definitions continued on the next line?

A. It isn't possibl
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 specifie

Answer: D

NEW QUESTION 123
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 125
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 serve

Answer: ABD

NEW QUESTION 129
CORRECT TEXT
Which attitude 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 130
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 containe

Answer: D

NEW QUESTION 132
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 136
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_pwdb module along with the /etc/pwdv.conf configuration file.
D. The use of the pam_nologin module along with the /etc/nologin configuration fil

Answer: D

NEW QUESTION 139
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 143
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