







CompTIA Linux+ and LPIC Practice Tests

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Chapter 26 Practice Test 3



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Appendix Answers to Review Questions

## Chapter 27 Practice Test 4

THE FOLLOWING IS A PRACTICE TEST FOR THE  
COMPTIA LINUX+ EXAM 202

1. Which option within a BIND zone configuration stanza for a master zone is used to specify whether or not slave servers should be notified when there is a change to the zone?
  1. slave-notify
  2. notify-slave
  3. notify
  4. a-notify
2. Which option to `dnssec-keygen` enables specification of the key size to use?
  1. -b
  2. -f
  3. -e
  4. -a
3. Which option to `named-checkzone` suppresses output except for the exit code?
  1. -s
  2. -q
  3. -p
  4. -f
4. When creating a zone file, a record contains the following: `www IN A 192.168.1.1`. To what does the IN refer in the record?
  1. Internal
  2. Internet
  3. Inner
  4. IN Priority
5. On which port does `rndc` listen by default?
  1. 53
  2. 1053
  3. 953
  4. 530

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6. 6. Which type of DNS record indicates the Start of Authority?

1. A
2. IN
3. SOA
4. NS

7. 7. Which option to the `dig` command sets the server to which the query will be sent to 192.168.3.2?

1. @192.168.3.2
2. server=192.168.3.2
3. server=non-default
4. --query-dest=192.168.3.2

8. 8. Which configuration directive for BIND sets the forwarders to which queries will be sent?

1. forward-dest
2. forward-ip
3. forwarding
4. forwarders

9. 9. Which BIND configuration directive sets the IP address from which queries will be sent?

1. query-source
2. query-ip
3. query-origination
4. source-ip

10. 10. Which option to `named-checkzone` enables a dump of the zone in canonical format?

1. -D
2. -d
3. -c
4. -o

11. 11. When using `named-checkconf`, which option should be used if BIND is operating in a chroot environment?

1. -c
2. -t
3. -f
4. -r

12. 12. Which option to `htpasswd` specifies password encryption using bcrypt?

1. -B
2. -b
3. -m
4. -C

13. 13. Which configuration option for Apache changes how the version information is returned by the server for server-generated documents?

1. Version
2. ServerVersion
3. ServerTokens
4. VersionToken

14. 14. Which of the following is the primary configuration file for an Apache2 server?
1. `apache2.conf`
  2. `apache.conf`
  3. `http.cfg`
  4. `httpd.conf`
15. 15. Which directive in a Squid configuration enables the setting of the port on which Squid will listen for connections?
1. `tcp_port`
  2. `http_port`
  3. `listen_host`
  4. `ip_listener`
16. 16. Which Apache directive sets the location of the public key for an SSL-based virtual host?
1. `SSLCertificateKeyFile`
  2. `SSLCertificateFile`
  3. `SSLCertificatePublicKey`
  4. `SSLCertFile`
17. 17. Which SSL-related directive sets the available list of cryptographic ciphers available on an Apache server?
1. `SSLCipherList`
  2. `SSLCiphers`
  3. `SSLCipherSuite`
  4. `SSLCryptoList`
18. 18. When using an `AuthGroupFile` with Apache, which of the following is the correct format for a group called `AdminGroup` with members `steve` and `tim`?
1. `Group: steve, tim`
  2. `Group: steve tim`
  3. `AdminGroup: steve tim`
  4. `AdminGroup: steve, tim`
19. 19. Which Apache web server log file format sequence is used to log the number of bytes in the response, including HTTP headers?
1. `%b`
  2. `%B`
  3. `-b`
  4. `-B`
20. 20. Which argument to the `ca.pl` helper script can be used to create a new certificate authority hierarchy?
1. `-ca`
  2. `-genca`
  3. `-newca`
  4. `-canew`
21. 21. You are looking for files related to the SSL configuration on the server. After looking in `/etc/ssl`, within which other directory might the files reside?
1. `/etc/sslconfig`
  2. `/usr/share/ssl`
  3. `/etc/pki`
  4. `/etc/private`

22. 22. On which port does the nmbd Samba daemon listen on?

1. 139
2. 445
3. 143
4. 137

23. 23. Which message type can be used by smbcontrol to facilitate a new browse master election by nmbd?

1. force-election
2. new-election
3. send-election
4. notify-election

24. 24. Which mode of the Samba net command is used to work with Active Directory?

1. rpc
2. ads
3. ad
4. actived

25. 25. Which of the following configuration options for NFS facilitates the use of an NIS netgroup called admins within a host definition for an export?

1. -admins
2. group=admins
3. @admins
4. admin=rw

26. 26. Which of the following formats is correct for specifying a username of Steve and a password of Boo for a Samba mount command?

1. -o username=Steve,password=Boo
2. -username Steve -password Boo
3. -credentials=Steve,Boo
4. --credentials=Steve,Boo

27. 27. To which level should security be set within a Samba configuration in order for Active Directory security to be used?

1. ads
2. ad
3. domain
4. controlDomain

28. 28. Which of the following options to the showmount command displays both host and directory information for mounted directories?

1. -a
2. -b
3. -c
4. -d

29. 29. Which of the following commands lists the current Samba shares?

1. smbstats
2. smbstatus -S
3. smbshares
4. smb -shares

30. 30. You need to create a new user for Samba. However, you executed the command `smbpasswd -a` and subsequently found out that the specified user already exists. What will be the result of running `smbpasswd -a` on an existing user?

1. The user information will be overwritten with new information.
2. The password will be changed.
3. An error will occur.
4. A duplicate entry will be created.

31. 31. The Samba configuration for your Linux server does not use the standard port for SMB shares. Which option to the `smbclient` command enables setting the port?

1. `-a`
2. `-p`
3. `-b`
4. `-d`

32. 32. Which option within a host stanza in `dhcpd.conf` is used to specify the reserved IP address for a DHCP reservation?

1. `ip-address`
2. `address`
3. `ethernet address`
4. `fixed-address`

33. 33. Which of the following describes a primary difference between `slapadd` and `ldapadd`?

1. The `ldapadd` command is used when the server is running, whereas `slapadd` works with the database while the server is offline.
2. The `ldapadd` command is used to add entries to the local database, whereas `slapadd` is used to add entries to a remote database.
3. The `ldapadd` command has been deprecated in favor of `slapadd`.
4. The `ldapadd` command is used for OpenLDAP, whereas `slapadd` is used for Active Directory.

34. 34. When `radvd` starts, it will exit if a given interface does not exist. Which interface option changes this behavior?

1. `StartAlways`
2. `StartIfMissing`
3. `IgnoreIfMissing`
4. `MissingOK`

35. 35. Which option in `dhcpd.conf` sets the default time for the DHCP lease for a given pool?

1. `lease-duration`
2. `default-lease-time`
3. `default-time`
4. `lease-time`

36. 36. Which of the following configuration lines in `/etc/nsswitch.conf` provides group membership information from local files and then LDAP?

1. `groupmembers: files ldap`
2. `groups: files ldap`
3. `group: files ldap`
4. `group [files ldap]`

37. 37. The `sssd.conf` file is divided into sections. Which section of `sssd.conf` specifies overall or general parameters for the daemon?

1. [general]
2. [service]
3. [sssd]
4. [main]

38. 38. Within which file is the configuration related to the `pam_limits.so` module stored?

1. `limits.conf`
2. `pam_limits.conf`
3. `pamlimit.conf`
4. `limitproc.cfg`

39. 39. Which option to `slapcat` specifies the file to which the output will be written?

1. `-f`
2. `-l`
3. `-o`
4. `-d`

40. 40. Which changetype in an LDIF file is used to indicate that an entry should be changed?

1. `change`
2. `modify`
3. `mod`
4. `update`

41. 41. Within which objectClass does the LDAP attribute `mail` reside?

1. `inetOrgPerson`
2. `mailOrg`
3. `orgMail`
4. `organization`

42. 42. Which of the following operators is used to test whether a value is greater than another value with Sieve?

1. `>`
2. `greater-than`
3. `ge`
4. `gt`

43. 43. Within which directory are configuration files for Dovecot stored?

1. `/usr/dovecot`
2. `/etc/dovecot`
3. `/etc/dovecot.conf.d`
4. `/etc/dove.conf.d`

44. 44. Which of the following is the `sendmail` command to print the mail queue?

1. `sendmail -q`
2. `sendmail -bp`
3. `sendmail -bq`
4. `sendmail -mailq`

45. 45. Which of the following commands deletes all of the messages in the Postfix deferred queue?

1. `postsuper -d DEFERRED`
2. `postqueue -d DEF`

- 3. `postsuper -d ALL deferred`
- 4. `postqueue -d ALL`

46. 46. Which of the following options can be used with `postcat` to display only the body of the message?

- 1. `-m`
- 2. `-e`
- 3. `-h`
- 4. `-b`

47. 47. Which of the following Sieve tests will match on a message that is greater than 500 KB?

- 1. `if message > 500`
- 2. `if size :over 500K`
- 3. `if messagesize > 500K`
- 4. `if size :morethan 500`

48. 48. Which of the following commands produces a password appropriate for use with Dovecot?

- 1. `dovepass`
- 2. `doveadm pw`
- 3. `dovepasswd`
- 4. `doveadm pass`

49. 49. Which configuration parameter in a Postfix configuration sets the limit on an individual message?

- 1. `message_size_limit`
- 2. `message_max`
- 3. `message_size`
- 4. `max_message_size`

50. 50. Which of the following address-part structures is used to indicate the entire e-mail address with Sieve?

- 1. `:email`
- 2. `:address`
- 3. `:all`
- 4. `:full`

51. 51. When testing the SMTP protocol using a tool like Telnet, which of the following lines specifies the destination address as part of the SMTP conversation?

- 1. `RCPT TO`
- 2. `MAIL TO`
- 3. `DEST`
- 4. `TO`

52. 52. Which of the following iptables targets is used to create a port redirection?

- 1. `PORTDIR`
- 2. `PORTREDIR`
- 3. `REDIR`
- 4. `REDIRECT`

53. 53. Which Pure-FTPd directive is used to limit bandwidth for authenticated users?

- 1. `-T`

- 2. -B
- 3. -b
- 4. -t

54. 54. Which of the following commands connects to `www.example.com` on the standard HTTP port?

- 1. `nc www.example.com`
- 2. `nc www.example.com 80`
- 3. `nc www.example.com:80`
- 4. `nc www.example.com:http`

55. 55. Which of the following commands clears iptables rules for a given chain?

- 1. `iptables -P`
- 2. `iptables -C`
- 3. `iptables -F`
- 4. `iptables -N`

56. 56. Which OpenSSH configuration directive is used to specify the users who will be allowed to log in using SSH?

- 1. `AllowUsers`
- 2. `PermitUsers`
- 3. `UsersAllowed`
- 4. `AllowedUsers`

57. 57. Which of the following commands prevents packets from going out on an interface different from the interface on which the packet was received?

- 1. `iptables --no-redirect`
- 2. `echo "1" > /proc/sys/net/ipv4/conf/all/rp_filter`
- 3. `echo "1" > /proc/sys/net/ipv4/conf/all/redirect_filter`
- 4. `echo "1" > /proc/sys/net/ipv4/conf/all/pf`

58. 58. Which of the following commands creates a local port-forwarding scenario where connections to port 8080 will be sent to `www.example.com` on port 80 through the server at `ssh.example.com`?

- 1. `ssh -forward 80:www.example.com:8080 ssh.example.com`
- 2. `ssh -p 8080:www.example.com:80 ssh.example.com`
- 3. `ssh ssh.example.com -F 8080`
- 4. `ssh -L 8080:www.example.com:80 ssh.example.com`

59. 59. When using `netstat -a`, which file is consulted for port-number-to-name translation?

- 1. `/etc/portnum`
- 2. `/etc/services`
- 3. `/etc/portnames`
- 4. `/proc/sys/net/ipv4/ports`

60. 60. Which option within a LOG target for iptables sets a string that will be prepended to log entries?

- 1. `--log-prefix`
- 2. `--prepend`
- 3. `--log-prepend`
- 4. `--log-str`





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