



ComptIA Linux+ and LPIC Practice Tests

PREV
Chapter 21 Network Client Management (Topic 210)

Chapter 23 System Security (Topic 212)

NEXT

Chapter 22 E-Mail Services (Topic 211)

THE FOLLOWING LPIC-2 EXAM TOPICS ARE COVERED IN THIS CHAPTER:

- ✓ **211.1 Using e-mail servers**
 - Configuration files for postfix
 - Basic TLS configuration for postfix
 - Basic knowledge of the SMTP protocol
 - Awareness of sendmail and exim
 - The following is a partial list of the used files, terms and utilities:
 - Configuration files and commands for postfix
 - /etc/postfix/
 - /var/spool/postfix/
 - sendmail emulation layer commands
 - /etc/aliases
 - mail-related logs in /var/log/
- ✓ **211.2 Managing E-Mail Delivery**
 - Understanding of Sieve functionality, syntax and operators
 - Use Sieve to filter and sort mail with respect to sender, recipient(s), headers and size
 - Awareness of procmail
 - The following is a partial list of the used files, terms and utilities:
 - Conditions and comparison operators
 - keep, fileinto, redirect, reject, discard, stop
 - Dovecot vacation extension
- ✓ **211.3 Managing Mailbox Access**
 - Dovecot IMAP and POP3 configuration and administration
 - Basic TLS configuration for Dovecot
 - Awareness of Courier
 - The following is a partial list of the used files, terms and utilities:
 - /etc/dovecot/
 - dovecot.conf
 - doveconf
 - doveadm

1. 1. Which command is used to remove an e-mail from the mail queue

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2. postmaster
 3. postfix -d
 4. postdel
2. Within which directory hierarchy are queue-related messages stored for Postfix?
1. /var/mqueue
 2. /var/spool/mailq
 3. /var/spool/postfix
 4. /var/postfix
3. Which format should the certificate and key be in for a Postfix TLS configuration?
1. PKCS
 2. PEM
 3. TLS
 4. SSL
4. Which configuration keyword for Sieve is responsible for moving mail into the specified mailbox?
1. filein
 2. moveinto
 3. mailmover
 4. fileinto
5. Within which directory are configuration files stored for the Postfix e-mail server?
1. /etc/postfix.d
 2. /etc/postfix.conf.d
 3. /etc/mail/postfix
 4. /etc/postfix
6. Which of the following files is used as a user-based configuration file for Procmail?
1. /home/procmail.conf
 2. ~/.procmailrc
 3. /etc/procmail.conf
 4. ~/procmail.conf
7. Which of the following definitions in /etc/aliases will deliver mail destined to root to two e-mail addresses, admin@example.com (<http://admin@example.com>) and webmaster@example.com (<http://webmaster@example.com>)?
1. [root] = admin@example.com, webmaster@example.com
 2. root: admin webmaster
 3. root: admin, webmaster
 4. root: admin@example.com, webmaster@example.com
8. Which of the following commands displays the mail queue for a Postfix server?
1. mailqueue
 2. qmail
 3. mailq
 4. mail-queue
9. Which of the following commands causes Postfix to process the mail queue immediately?

1. `postqueue -f`
 2. `mailq -f`
 3. `postqueue -a`
 4. `postmailq -process`
10. 10. Which of the following commands deletes all messages from the mail queue with Postfix?
1. `postsuper -d mqueue`
 2. `postsuper -d ALL`
 3. `postsuper delete-all`
 4. `postsuper -D`
11. 11. Which of the following commands can be executed in order to rebuild the `/etc/aliases` database?
1. `newaliases`
 2. `realias`
 3. `rebuildaliases`
 4. `realiases`
12. 12. Which Sieve action retains the message in the mailbox?
1. `remain`
 2. `keep`
 3. `store`
 4. `file`
13. 13. Which of the following commands views the contents of a message that exists in the Postfix queue?
1. `postshow`
 2. `postless`
 3. `postmore`
 4. `postcat`
14. 14. Which command can be used to view the currently logged-in users for the Dovecot server?
1. `doveadm list`
 2. `dovecot list`
 3. `dovecot users`
 4. `doveadm who`
15. 15. Which of the following deletes a message that matches on a condition with Sieve?
1. `delete`
 2. `discard`
 3. `remove`
 4. `kill`
16. 16. Which of the following commands is used to view the pending messages queue on a Postfix server?
1. `postqueue -p`
 2. `postconf -pending`
 3. `postqueue -f`
 4. `postsuper pending`
17. 17. Which of the following action lines in a Sieve configuration forwards a copy of the message to `admin@example.com` (`http://admin@example.com`) and keeps a copy for further processing?

```
1. redirect "admin@example.com";  
2. forward "admin@example.com";  
3. redirect :copy "admin@example.com";  
4. forward :duplicate "admin@example.com";
```

18. 18. Which configuration parameter within the vacation Sieve functionality is used to specify how often a vacation reply should be sent to the same sender?

```
1. :freq  
2. :days  
3. :often  
4. :replyfrequency
```

19. 19. Which Postfix-related command is used to provide an overview of the number of messages in the incoming and active queues arranged by age?

```
1. queuelist  
2. postq  
3. qshape  
4. queueshow
```

20. 20. Which of the following commands displays the current Dovecot configuration?

```
1. doveconf  
2. doveconfig  
3. dovecot --list  
4. doveadm conf
```

21. 21. When working with Sieve, which action is performed implicitly when no other action takes precedence?

```
1. keep  
2. discard  
3. shred  
4. forward
```

22. 22. Which configuration parameter for Postfix sets the networks that are allowed to relay through the server?

```
1. relaynet  
2. mynetworks  
3. networkrelay  
4. relnet
```

23. 23. Which of the following commands tests authentication for a user of a Dovecot server?

```
1. dovecot -testauth  
2. doveadm testauth  
3. dovecot auth  
4. doveadm auth
```

24. 24. Which of the following commands compiles a Sendmail configuration file in its native language to a standard Sendmail configuration file at /etc/sendmail.cf?

```
1. makemap sendmail.mc > /etc/sendmail.cf  
2. m1 sendmail.mc > /etc/sendmail.cf  
3. gcc sendmail.mc > /etc/sendmail.cf  
4. m4 sendmail.mc > /etc/sendmail.cf
```

25. 25. Which of the following commands views all parameters related to a Postfix configuration?

1. `postconf -d`
2. `postmaster -config`
3. `postfix -c`
4. `postc -a`

26. 26. Within which file will you find errors related to delivery of mail on a Postfix server?

1. `/var/log/mail`
2. `/var/log/postfix.log`
3. `/var/log/mail.err`
4. `/var/log/postfix.err`

27. 27. Which option is used to create a listening port stanza within a Dovecot configuration?

1. `inet_port`
2. `inet_listener`
3. `listening_port`
4. `listener`

28. 28. On which port does SMTP operate by default?

1. 25
2. 2525
3. 110
4. 143

29. 29. You need to find the mail queue path on a Postfix server. You're using `postconf -d` to view all parameters. Which configuration parameter contains the mail queue path on a Postfix server?

1. `mqueue`
2. `queue_dir`
3. `mailq_path`
4. `mqueue_path`

30. 30. When testing SMTP communications between a client and a server, you need to begin the conversation. Which of the following lines shows the beginning of an SMTP conversation using Extended Hello syntax from `mail.example.com`?

1. `BEGIN mail.example.com`
2. `SMTP mail.example.com`
3. `HELO mail.example.com`
4. `EHLO mail.example.com`

31. 31. Which of the following keywords defines an alternate condition when the original `if` condition fails in Sieve?

1. `else if`
2. `elsif`
3. `elseif`
4. `alt`

32. 32. Which Sieve test examines an object such as an address to determine if there is a string within it?

1. `:grep`
2. `:contains`
3. `:has`
4. `:lookin`

33. 33. Which configuration option specifies the maximum number of authentication processes that can be active within a Dovecot server?

1. process_limit
2. max_proc
3. proc_max
4. auth_proc_max

34. 34. When examining an address in Sieve, which keyword attempts to look at just the domain name portion of the address?

1. :domainname
2. :afterat
3. :last
4. :domain

35. 35. On which port does Dovecot listen for SSL/TLS-based IMAP or IMAPS?

1. 143
2. 993
3. 995
4. 110

36. 36. Which of the following files is used as the default configuration file for Exim 4 on a Debian system?

1. /etc/exim/exim4.conf
2. /etc/exim.conf
3. /etc/exim.configure
4. /etc/exim/configure

37. 37. Which Postfix configuration option is used with the postscreen server to set the TLS security level?

1. postscreen_tls
2. postscreen_tls_security_level
3. postscreen_security_level
4. post_tls_sec_level



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