

OSAdmin Linux Mock

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Points: 27/30

✗ **Incorrect** 0/1 Points

1. Which file contains the entries for automatic mounts?

- ☐ /etc/mounts
- ☐ /etc/filesystems
- ☐ /etc/fstab ✓
- ☒ /etc/vfstab

✗ **Incorrect** 0/1 Points

2. After updating /etc/logrotate.conf, which service do you need to restart/refresh?

- ☐ There is no need to restart/refresh a service. ✓
- ☐ rsyslog.
- ☒ Logrotated.
- ☐ rsvclnrd

✓ **Correct** 1/1 Points

3. In the expression
logger -p mail.err "Mail seems to have stopped"
The expression 'mail.err' defines the message what?.

- ☐ primaries
- ☒ priority ✓
- ☐ place
- ☐ pointer

✓ **Correct** 1/1 Points

4. What does lastb show?

- ☐ All duplicated login attempt details.
- ☐ A list of broken strings.
- ☒ Bad login attempt details. ✓
- ☐ Last bad command.

✓ **Correct** 1/1 Points

5. Which option to the usermod command allows you to assign a list of secondary groups to a user?

- ☐ -A
- ☒ -G ✓

☐ -M

☐ -X

✓ **Correct** 1/1 Points

6. Log files tend to grow. If they are managed they will sometimes shrink dramatically. Which directory is usually used to house such files.

☐ /etc

☐ /usr

☒ /var ✓

☐ /tmp

✓ **Correct** 1/1 Points

7. What command unlocks a locked account?

☐ shadow --unlk (username)

☐ passwd --unlk (username)

☒ passwd -u (username) ✓

☐ shadow -u (username)

✓ **Correct** 1/1 Points

8. Having updated /etc/rsyslog.conf, you need to restart the rsyslogd daemon. Which command below is correct?

☐ /etc/systemconfig/network

☒ systemctl restart rsyslog ✓

- ☒ systemctl restart rsyslog ✓
- ☐ systemctl status rsyslog
- ☐ /etc/network-scripts run

✓ **Correct** 1/1 Points

9. Which nice value will give a process the best chance of jumping to the front of the queue?

- ☐ -13
- ☒ -20 ✓
- ☐ 0
- ☐ 19
- ☐ 10

✓ **Correct** 1/1 Points

10. What does lastlog show?

- ☒ Each user account just once, even if never logged in. ✓
- ☐ Each account that has been locked.
- ☐ User accounts, multiple times if need be, showing each time they logged in. The account is absent from the list if they have yet to log in.
- ☐ User accounts, multiple times if need be, showing each time they logged in. The account is present just once on the list if they have yet to log in.

✓ **Correct** 1/1 Points

11. A MAC address is a unique identifier for a network interface.

11. A MAC address provides what?

- ☐ c. All local adapters.
- ☐ A routable address.
- ☐ b. The local IP addresses with the subnet mask
- ☒ A hardware address identifying the physical port of a network adapter. ✓

✓ **Correct** 1/1 Points

12. In the file which contains entries for automatic mounts there are a number of fields providing enough information for the system to run the mount command. What information goes into the first field?

- ☐ The mount point.
- ☐ The mount options
- ☐ The filesystem type
- ☒ The device file pointing to the partition in question. ✓

✓ **Correct** 1/1 Points

13. Which shell command allows you to log a message using the system's official logging mechanism?

- ☐ notepad
- ☒ logger ✓
- ☐ Option 2
- ☐ vi
- ☐ jotter

✓ **Correct** 1/1 Points

14. Which file holds the default values for user (general) attributes, to be used when the user account is created?

- ☐ /etc/newuser
- ☒ /etc/default/useradd ✓
- ☐ /etc/user.defs
- ☐ /etc/default
- ☐ /etc/defaults/adduser

✓ **Correct** 1/1 Points

15. What hexadecimal value used to flag a partition is of type Linux?

- ☐ EX20
- ☐ FS32
- ☐ QT99
- ☐ LF16
- ☐ 1010H
- ☒ 8300 ✓
- ☐ 64

✓ **Correct** 1/1 Points

16. Which of the following is NOT a Linux user account attribute?

- ☐ Home directory path
- ☐ Minimum days between password changes.
- ☒ User's Manager ID ✓
- ☐ The user's login shell

✓ **Correct** 1/1 Points

17. Within gdisk you wish look at the table as you have defined it so far. Which subcommand would allow you to do this?

- ☐ show.
- ☒ p ✓
- ☐ s
- ☐ d
- ☐ w

✓ **Correct** 1/1 Points

18. Which commands allow us to look at process stats/attributes?

1. ps
2. date
3. who
4. top
5. bottom
6. middle

- ☐ 2 & 4
- ☐ 1 & 5
- ☐ 3 & 6

~ ~ ~ ~

☒ 1 & 4 ✓

✓ **Correct** 1/1 Points

19. Where are most log files stored?

☒ /var/log ✓

☐ /etc/log

☐ /bin/log

☐ /adm/log

✗ **Incorrect** 0/1 Points

20. Which file stores default values for password aging attributes? E.g PASS_MAX_DAYS 31, PASS_MIN_DAYS 1.

☐ /etc/login.defs ✓

☐ /var/aging.defaults

☒ /etc/shadow

☐ /ect/passwd

✓ **Correct** 1/1 Points

21. If you want to run just one command as root, you should use:

☐ dosa1

☐ dosu

- ☒ sudo ✓
- ☐ Another account

✓ **Correct** 1/1 Points

22. If an IP address identifies a machine on a network, a port number identifies?

- ☐ a MAC address
- ☐ a unique session
- ☒ a networked service or application ✓
- ☐ a user ID

✓ **Correct** 1/1 Points

23. Which class is the subnetmask of 172.16.0.1/16.

- ☐ Class C
- ☐ Class A
- ☐ Class D
- ☒ Class B ✓

✓ **Correct** 1/1 Points

24. When things are going wrong on your system, which file is your 'first port of call' as a source of informational messages?

- ☐ /etc/log
- ☒ /var/log/messages ✓

- ☐ /etc/sysconfig
- ☐ Help

✓ **Correct** 1/1 Points

25. In which file is the user login shell attribute specified?

- ☒ /etc/passwd ✓
- ☐ /etc/gshadow
- ☐ /etc/shadow
- ☐ /etc/group

✓ **Correct** 1/1 Points

26. Which is the correct order?

- ☐ Disks reside within Partitions reside within Filesystems
- ☐ Disks reside within Filesystems reside within Partitions
- ☒ Filesystems reside within Partitions reside within Disks ✓
- ☐ Partitions reside within Disks reside within Filesystems
- ☐ Partitions reside within Filesystems reside within Disks

✓ **Correct** 1/1 Points

27. Within the network configuration files on your machine there are a collection of parameters. If your machine is acquiring its IP address from a DHCP server, which parameter would be set to which value to configure this?

- ☐ DHCP
- ☒ BOOTPROTO="dhcp" ✓
- ☐ BOOTPROTO="default"
- ☐ DHCP="yes"
- ☐ IP=dhcp

✓ **Correct** 1/1 Points

28. Which layer is between transport and data link in the model you have been shown?

- ☐ Ethernet
- ☐ Physical
- ☐ Application
- ☒ Network ✓

✓ **Correct** 1/1 Points

29. What does the TERM (15) signal do to a process?

- ☐ Release the process
- ☒ Asks the process to run its normal exit routine. ✓
- ☐ Destroy the process with dispatch.
- ☐ Suspend the process

✓ **Correct** 1/1 Points

30. The command 'su user1' will switch your identity to that of user1 (and ask for credentials). What will su on its own do?

- ☐ On its own su will do nothing but generate an error message.
- ☐ It will switch you to your previous identity
- ☒ It will (attempt) to switch you to root (superuser). ✓

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