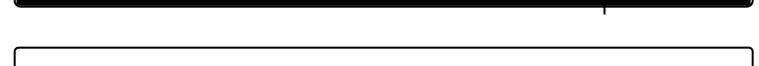
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11.1.11 Practice Questions

Candidate: Ethan Bonavida (suborange) Date: 12/6/2022 10:53:47 pm • Time Spent: 01:11

Score: 100% Passing Score: 80%



▼ Question 1:



What is the full path to the directory that contains log files, including secure, messages, [application], and kern.log?

/var/log



Explanation

The /var/log directory contains log files, including secure, messages, [application], and kern.log.

- /var/log/secure logs any attempts to log in as the root user or attempts to use the su command.
- /var/log/messages is the default file for storing system messages on systems running init.
- /var/log/[application] stores application specific log entries.
- /var/log/kern.log store kernel specific log entries.

References



11.1.2 Log File Facts

q_log_com_f_01.question.fex

2/6/22, 10:53 PM TestOut LabSim
▼ Question 2: ✓ Correct
Which of the following commands shows failed login attempts on the system?
→
lastlog
○ tail
sar
Explanation
lastb shows all failed login attempts on the system.
lastlog shows a list of the dates and times for the last login for each user.
sar views system statistics.
tail shows the last 10 lines of a file.
References
11.1.7 Log File Display Facts
q_log_com_f_lp5_lastb.question.fex

12/6/22, 10:53 PM TestOut LabSim

▼ Question 3: ✓ Correct

Linux systems that use SysVinit (init) use the syslogd daemon to manage logging.

Which of the following daemons is used on newer system-based distributions to provide a local system log file?

- journald
 - syslog
 - systemctl
 - rsyslog

Explanation

Newer Linux distributions that are based on systemd do not use syslog anymore. Instead, they use the journald daemon to manage logging.

Older init-based Linux distributions use the syslog daemon to manage system logging. rsyslog is a lightweight daemon that provides centralized logs.

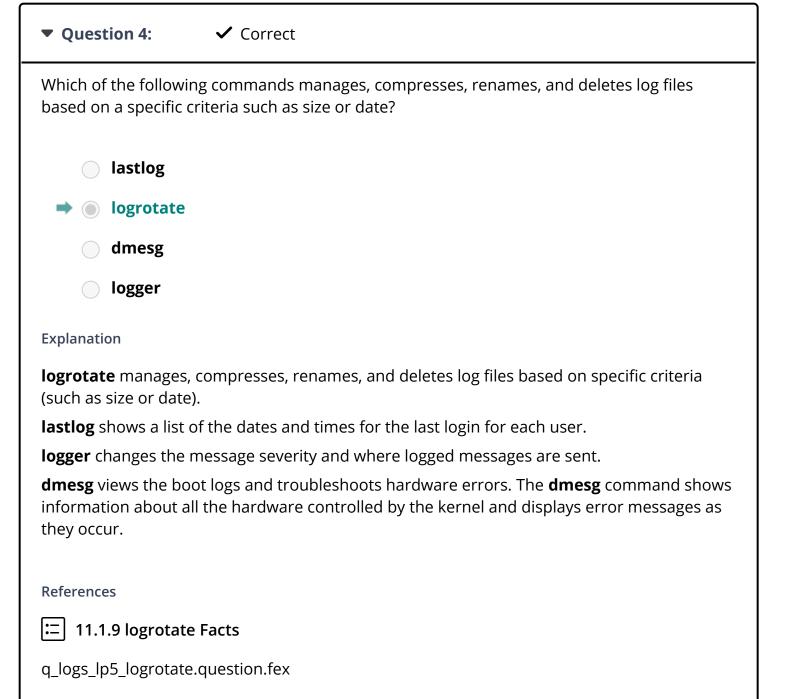
systemctl manages network services on systemd-based distributions. (journalctl is used to view the entire journal on system running journald.)

References

11.1.5 journald Logging Facts

q_journald_f_lp5_journald.question.fex

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