

Linux Essentials Exam from Linux Professional Institute

Section: Linux Essentials Exams • Total Questions: 10 • Format: Verified Q&A

1. Which of the following characters in a shell prompt indicates the shell is running with root privileges?

- (A) !
 - (B) #
 - (C) *
 - (D) \$
 - (E) %
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2. Running the command `rm Downloads` leads to the following error: `rm: cannot remove 'Downloads/': Is a directory` Which of the following commands can be used instead to remove Downloads, assuming Downloads is empty? (Choose TWO correct answers)

- (A) `undir Downloads`
 - (B) `rmdir Downloads`
 - (C) `dir -r Downloads`
 - (D) `rem Downloads`
 - (E) `rm -r Downloads`
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3. Which of the following commands sorts the output of the command `export-logs`?

- (A) `export-logs < sort`
 - (B) `export-logs > sort`
 - (C) `export-logs & sort`
 - (D) `export-logs | sort`
 - (E) `export-logs > sort`
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4. A directory contains the following files: `a.txt` `b.txt` `c.csv` What would be the output of the following shell script? `for file in *.txt; do echo $file; done`

- (A) `*.txt`
 - (B) `a b`
 - (C) `c.csv`
 - (D) `a.txt`
 - (E) `a.txt b.txt`
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5. Reverse DNS assigns hostnames to IP addresses. How is the name of the IP address 198.51.100.165 stored on a DNS server?

- (A) In the A record for 165.100.51.198.ipv4.arpa.
 - (B) In the PTR record for 165.100.51.198.in-addr.arpa.
 - (C) In the RNAME record for 198-51-100-165.rev.arpa.
 - (D) In the ARPA record for 165.100.51.198 rev.
 - (E) In the REV record for arpa.in-addr.198.51.100.165.
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6. Which of the following outputs could stem from the command last?

- (A) 1 ls test.txt 2 cat test.txt 3 logout
 - (B) Password for user last changed at Sat Mar 31 16:38:57 EST 2018
 - (C) Last login: Fri Mar 23 10:56:39 2018 from server.example.com
 - (D) EXT4-fs (dm-7): mounted filesystem with ordered data mode. Opts: (null)
 - (E) root tty2 Wed May 17 21:11 - 21:11 (00:00)
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7. Why are web browser cookies considered dangerous?

- (A) Cookies support identification and tracking of users.
 - (B) Cookies are always public and accessible to anyone on the internet.
 - (C) Cookies consume significant amounts of storage and can exhaust disk space.
 - (D) Cookies store critical data which is lost when a cookie is deleted.
 - (E) Cookies can contain and execute viruses and malware.
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8. Where is the operating system of a Raspberry Pi stored?

- (A) On the master device attached to the Raspberry Pi's IDE bus.
 - (B) On a read only partition on the Raspberry Pi's firmware, next to the BIOS.
 - (C) On a removable SD card which is put into the Raspberry Pi.
 - (D) On a Linux extension module connected to the Raspberry Pi's GPIO pins.
 - (E) On rewritable flash storage which is built into the Raspberry Pi.
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9. Which package management tool is used in Red Hat-based Linux systems?

- (A) portage
 - (B) rpm
 - (C) apt-get
 - (D) dpkg
 - (E) pacmanctl
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10. Which command adds the new user tux and creates the user's home directory with default configuration files?

- (A) defaultuser tux
- (B) useradd -m tux
- (C) usercreate tux
- (D) useradd -o default tux
- (E) passwd -a tux