

LPI

Exam 010-150

Linux Essentials Certificate Exam, version 1.5

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[Total Questions: 80]

Topic break down

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Topic 1, The Linux Community and a Career in Open Source

Question No : 1 - (Topic 1)

Which of the following programs is not a graphical web browser?

- A. Konqueror
- B. Firefox
- C. Links
- D. Opera
- E. Chrome

Answer: C

Question No : 2 - (Topic 1)

Which one of the following is true about Open Source software?

- A. Open Source software cannot be copied for free.
- B. Open Source software is available for commercial use.
- C. The freedom to redistribute copies must include binary or executable forms of the software but not the source code.
- D. Open Source software is not for sale.

Answer: B

Question No : 3 - (Topic 1)

Which of the following answers are true for cloud computing? (Choose two)

- A. Cloud Computing provides new tools to manage IT resources.
- B. From the business perspective, Cloud Computing means outsourcing or centralization of IT operations.
- C. Cloud Computing is the opposite of green IT; i.e. the use of fossil, non-regenerative energy for computing.
- D. Cloud Computing implies sharing all information with everyone else in 'the cloud'.

Answer: A,B

Question No : 4 - (Topic 1)

What does LAMP mean?

- A. The Linux Advanced Mode Programming Interface which gives advanced capabilities to application developers.
- B. The bus ID of an attached USB device that emits light.
- C. Short for Lightweight Access Management Protocol which synchronizes permissions in a network.
- D. The combination of Linux, Apache, MySQL and PHP or other programming languages.
- E. Short for lamport-clock which is important in distributed network computing.

Answer: D

Question No : 5 - (Topic 1)

Which of the following services are used for network file systems? (Choose two)

- A. Rumba
- B. Python
- C. Samba
- D. OpenLDAP
- E. NFS

Answer: C,E

Question No : 6 - (Topic 1)

Which of the following possibilities is only available when using open source software?

- A. Download of all its existing versions.
- B. Free use.
- C. Access to its detailed help manual.
- D. Access to its source code.

Answer: D

Question No : 7 - (Topic 1)

Which of the following is a Linux based operating system for use on mobile devices?

- A. iOS
- B. CentOS
- C. Android
- D. Debian

Answer: C

Question No : 8 - (Topic 1)

Which of the following is a requirement of the GPL license but not the BSD license?

- A. Users who modify and distribute the software under the GPL license, must make the modifications they made, available to the recipients under the same license.
- B. The GPL license forbids the removal of copyright and license notices from source code files that are distributed.
- C. The GPL license contains a disclaimer of warranty requiring users not to hold the software authors liable for any damages.
- D. The GPL license requires that any legal disputes be settled with the mediation of the Free Software Foundation.

Answer: A

Question No : 9 - (Topic 1)

Which of the following statements is true for a Linux distribution used in an enterprise environment?

- A. These distributions contain proprietary business-related software.
- B. These distributions contain software versions that have proven to be stable even if it is not the recent version in order to minimize problems.
- C. These distributions always contains the newest versions of all packages to minimize the time to market of new features.

D. These distributions are only affordable by large companies.

Answer: B

Question No : 10 - (Topic 1)

Which of the following applications are popular Open Source relational database systems?
(Choose two)

- A. PostgreSQL
- B. NoSQL
- C. MySQL
- D. DB/2
- E. MongoDB

Answer: A,C

Question No : 11 - (Topic 1)

When using a web browser, what should a user do to prevent private data from being stored locally?

- A. Browsers can be configured to use a private mode that does not store any data locally.
- B. Set up a second profile and use only that one to access sensitive sites.
- C. Delete the profile directory in the home directory and create a new one after the work is done.
- D. Use the secure versions of the browser available.
- E. There is no way to achieve that because Linux always logs network data.

Answer: A

Question No : 12 - (Topic 1)

Which statements are true about virtualization? (Choose two)

- A. Virtualization is not supported by Linux because of its permissions and multi-user requirements.