



System Administration

Quiz, 5 questions

1
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1.

Depending on Linux distribution, which commands can install the **libaio** package and any packages it needs to function that are not already installed (Select all answers that apply)?

- ☐ **sudo zypper install libaio**
 - ☐ **sudo dpkg -i libaio**
 - ☐ **sudo rpm -Uvh libaio**
 - ☐ **sudo dnf install libaio**
 - ☐ **sudo yum install libaio**
 - ☐ **sudo apt-get install libaio**
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2.

Which command(s) can upgrade an entire system (Select all answers that apply)?

- ☐ **sudo apt-get update**
 - ☐ **sudo apt-get dist-upgrade**
 - ☐ **zypper update**
 - ☐ **sudo yum update**
 - ☐ **dnf update**
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3.

System logging files are kept under:

- ☒ **/var/log**
 - ☐ **/etc/log**
 - ☐ **/tmp/log**
 - ☐ **/proc/log**
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4.

Where would the user named **student** usually find their personal files?

- ☐ **/var/student**
- ☐

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/usr/local/student

/home/student

/student

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point

5.

The **logrotate** program:

- ☐ Erases all logging files on the system
- ☐ Provides a a game where lumberjacks have to roll logs into the river
- ☐ Rotates the text in logfiles so they are hard to read
- ☐ Cyclically rotates and optionally compresses log files to save space

☐ I, **Yuhui Chou**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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