



Congratulations! You passed!

Next Item



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)?

0 / 1 point

☐

sudo zypper install libaio

This should be selected

☐

sudo dnf install libaio

This should be selected

☐

sudo yum install libaio

This should be selected

☐

sudo dpkg -i libaio

Un-selected is correct

☒

sudo rpm -Uvh libaio

This should not be selected

This would only install **libaio** and not any packages it depends on, plus it needs to have the full name of the package.

☐

sudo apt-get install libaio

This should be selected



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

1 / 1 point

☒

zypper update

Correct

This will update the system on SUSE-based systems.

☒

sudo apt-get dist-upgrade

Correct

Once the databases are updated, this will update/upgrade the system.

☒

sudo yum update

Correct

This updates the data bases, as well as doing the installation on Red Hat-based systems.

☒

dnf update

Correct

This will update the system on Fedora.

☐

sudo apt-get update

Un-selected is correct



3. System logging files are kept under:

1 / 1 point

☐

/proc/log

☒

/var/log

Correct

All logging information should go here.

☐

/etc/log

☐

/tmp/log



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

1 / 1 point

☒

/home/student

Correct

This is the general prescription, although some administrators might put it in a subdirectory, like **/home/students/student**

☐

/var/student

☐

/usr/local/student

☐

/student



5. The **logrotate** program:

1 / 1 point

☐

Provides a a game where lumberjacks have to roll logs into the river

Un-selected is correct

☐

Rotates the text in logfiles so they are hard to read

Un-selected is correct

☐

Erases all logging files on the system

Un-selected is correct

☒

Cyclically rotates and optionally compresses log files to save space

Correct