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Linux and the Operating System

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1. In order to install and use Linux:

1 / 1 point

- ☐ You have to post a public notice that you intend to honor the proper licenses
- ☐ You must pay a fee to The Linux Foundation to obtain a license
- ☐ You are required to notify Linus Torvalds, so he can decide if the use is appropriate
- ☒ You need a computer or an account in a cloud environment such as AWS, Azure or Google Cloud



Correct

Linux can be installed in any of these situations.

2. Which of the following are members of the Debian distribution family (Select all answers that apply)?

1 / 1 point

- ☐ Gentoo
- ☐ Fedora
- ☒ Linux Mint



Correct

Linux Mint is a member of the Debian family.

☒ Ubuntu

✓ **Correct**

Ubuntu is a member of the Debian family.

3. Which of the following are Enterprise Linux Distributions (Select all answers that apply)?

1 / 1 point

☐ Solaris

☐ BSD

☒ RHEL

✓ **Correct**

Red Hat Enterprise Linux is an Enterprise Distribution, as its name indicates!

☒ SUSE

✓ **Correct**

SUSE is an Enterprise Distribution

4. Which of the following are important facilities Linux distributions provide?

1 / 1 point

☒ Form the connecting bridge between end users and upstream developers, making sure each is aware of the other's situations

✓ **Correct**

They help developers improve products and make users' voice be heard.

☒ Make it easy to install Linux on a wide variety of hardware platforms

✓ **Correct**

Install is much easier than it used to be.

- ☒ Make sure all the different software on the system works together and is updated at once without conflicts



Correct

Keeping all products in harmony is difficult and critical.

- ☒ Provide updates, upgrades and bug and security fixes to end user systems in a timely and controlled fashion



Correct

Keeping up-to-date is a critical task.

5. Select all true answers:

1 / 1 point

- ☒ The term Linux really applies only to the core kernel, not the entire operating system.



Correct

There are many other non-Linux components to the operating system.

- ☐ Linux is one of the many varieties of the UNIX operating system.

- ☒ Linux borrowed heavily from basic UNIX features, but is not actually an implementation of the UNIX operating system.



Correct

UNIX is in the historical foundations of Linux.

- ☐ Linux is a product of the Free Software Foundation GNU project.

- ☐ The development of Linux is determined by The Linux Foundation.