Generated Flashcards

Flashcard 1:

Q: What are three key characteristics of the Linux operating system?

A: Open-source, multi-user, and multitasking.

Flashcard 2:

Q: Name two advantages of using Linux.

A: Free to use and secure.

Flashcard 3:

Q: Name two disadvantages of using Linux.

A: Not compatible with some software and can be difficult for beginners.

Flashcard 4:

Q: What is the core component of the Linux operating system architecture?

A: The kernel.

Flashcard 5:

Q: What acts as a translator between the user and the kernel in Linux?

A: The shell.

Flashcard 6:

Q: What are the four main types of kernels?

A: Monolithic, microkernel, hybrid, and exokernel.

Flashcard 7:

Q: What does the `date` command do in Linux?

A: Displays the current date, time, and day.

Flashcard 8:

Q: What does the `mkdir` command do in Linux?

A: Creates a new directory.

Flashcard 9:

Q: What is the purpose of the `/etc/motd` file in Linux?

A: Displays a message of the day upon user login.

Flashcard 10:

Q: What is the function of a DHCP server?

A: Automatically assigns IP addresses and other network settings to devices.