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CS334

Assignment #1

Exercise 1.1

(ifconfig instead of ipconfig as this is on a MAC)

Text

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Exercise 1.3

Text

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Exercise 1.4

Text

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* It states that I’m using the Safari browser on an Intel Mac, which isn’t true. I am doing this assignment on a M1 MacBook running a version of an ARM processor instead of Intel. It also states I’m running Mac OS version 10.5.7, known as Leopard. I am running Mac OS 12.2, known as Monterey. This information in the User-Agent header sent by a browser as this shows isn’t necessarily accurate and can be spoofed quite easily.
* My browser accepts the compression formats gzip, deflate and br.
* The server is running Apache 2.4.6 on a CentOS Linux system. Based on the PHP version 7.2.24, it is likely CentOS 7 which is based on RHEL 7.
* The webpage is using gzip encoding.

Exercise 1.5

The traceroute from me to ENMU took 64 hops. I had to set the wait time for responses to 1 second as many backbone routers disable ICMP replies to prevent DDoS attacks. Of note, my traffic went from the Albuquerque area to Los Angeles, before going back to ENMU.

Text

Description automatically generated

A computer screen capture

Description automatically generated with medium confidence