

Write Up Assignment 0

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Testing:

I used curl to test, using get, put with content length, and put without content length. I used four main files to test with: one was an empty file, another just had a new line, one had the entire play of Hamlet, and the fourth was my README.md file

Questions:

If the connection suddenly broke while in the middle of receiving the contents of a file for a put call, then the program will most likely be stuck waiting to receive data that will never come. This is why it is important to have some form of time out function for the receive. The previous assignment did not have the problem because it did not rely on the connection to another system. If a file closes when reading for the dog assignment, the program can immediately tell by checking access internally. For a sudden loss in connection between a server and client you are not sure if the client is gone, or if it could just be a delay.