



The time taken to transfer a file has a mostly linear relationship with size. As size increases so does the amount of time it takes for the file to be transferred. Despite the smallest file being only 1 MB it still took just over 1 second to transfer as the overhead to create the server and client then initialize the connection has overhead for each file transfer. Overall it seems to take around 1/100 second per MB on my system with a chunk size of 5000, as the 100 MB file takes just over 2 seconds and the 50 MB just over 1.5 seconds.