



1. Create files of varying sizes and record the time it takes to transfer them. Visualize the execution time vs file size. Does the trend make sense?

Yes this trend makes sense. As files become larger the transfer time also increases.

2. What is the main bottleneck that stops the code from transferring files faster? Describe in one or two sentences

The size of the max buffer is one of the main causes that prevents the code from transferring faster. This makes for more system calls slowing things down.