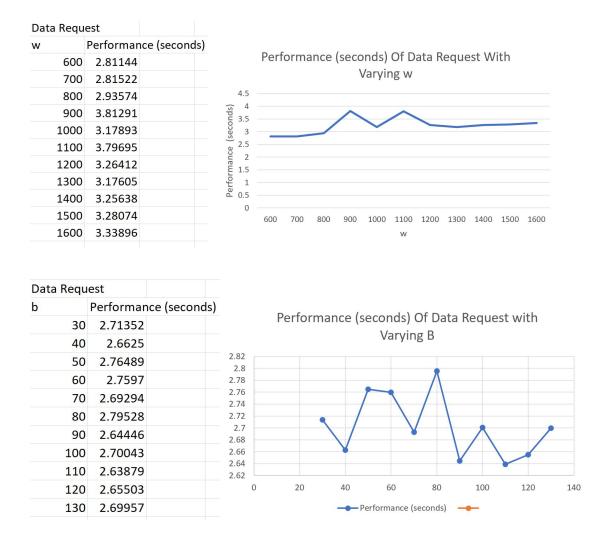
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Data Requests:

Below are the tables and graphs for data requests:

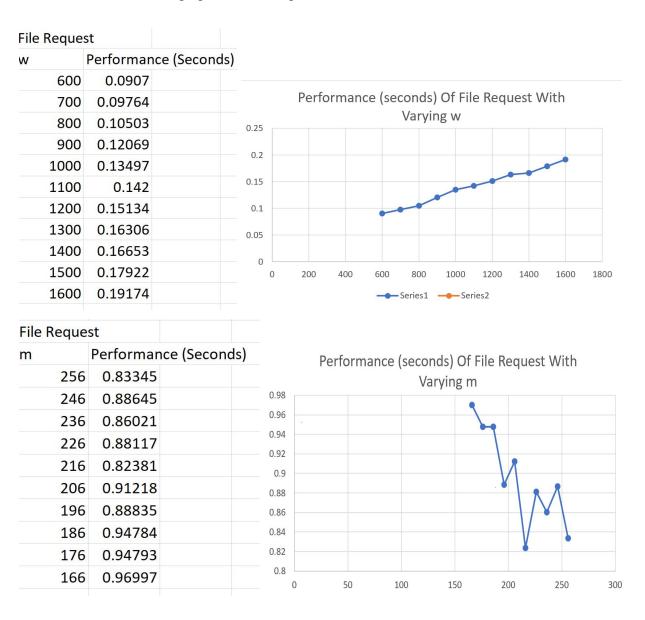


When coming to the change of performance when requesting data points with changing w as the number of w increases the performance increases. Other than a few outliers which can be due to many lurking variables it follows a linear scaling. However, there is no correlation between performance of data requests and b. This might be due to many lurking variables like background processes and pre-existing threads.

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File Requests:

Below are the tables and graphs for file requests:



Much like above, the performance when requesting files with changing w increases as the number of w increases. There is a pretty strong linear correlation here. On the other hand, as the number of m decreased the performance decreased. There is not a strong linear correlation here, but you can find a line of best fit, and vaguely observe one.