

Multithreading Report

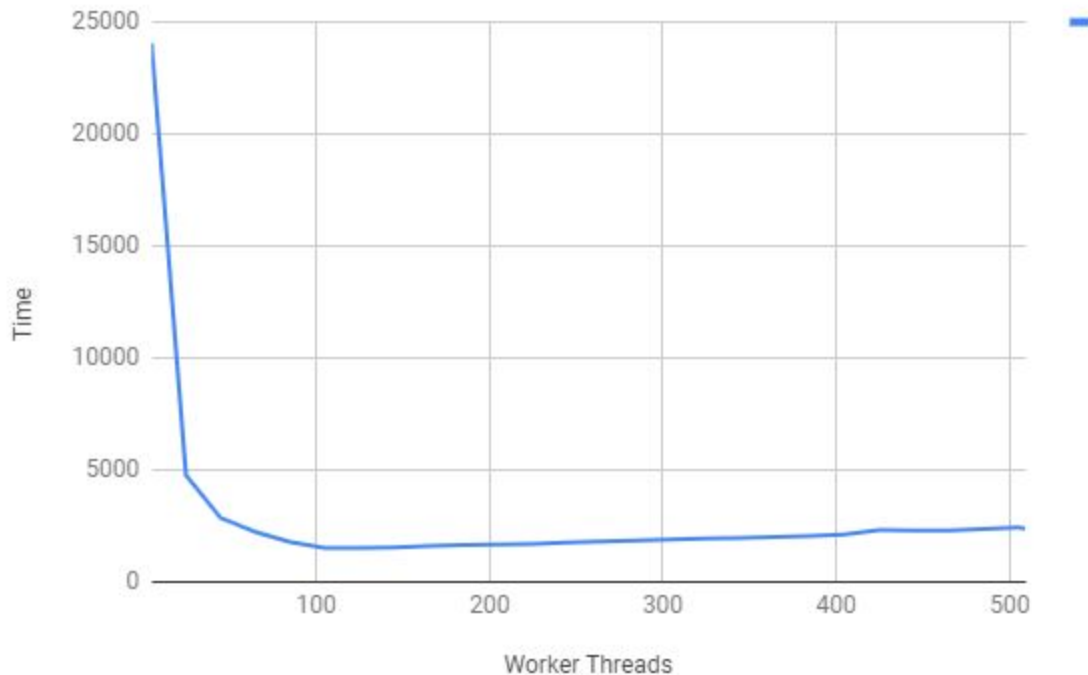
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1 Summary

My modifications to the existing code consisted of:

1. Creating threaded functions for pushing the requests and for running the workers
2. Making the functions called by the threaded functions thread-safe
3. Modifying the main function to create threads that utilize the threaded functions

2 Graph



3 Platform (Windows x64)

1. Maximum number of threads: 509
2. Reported error from exceeding max thread count: Too many files open
3. OS' response to exceeding max thread count: throwing an exception
4. Client's response to exceeding max thread count: exiting the program