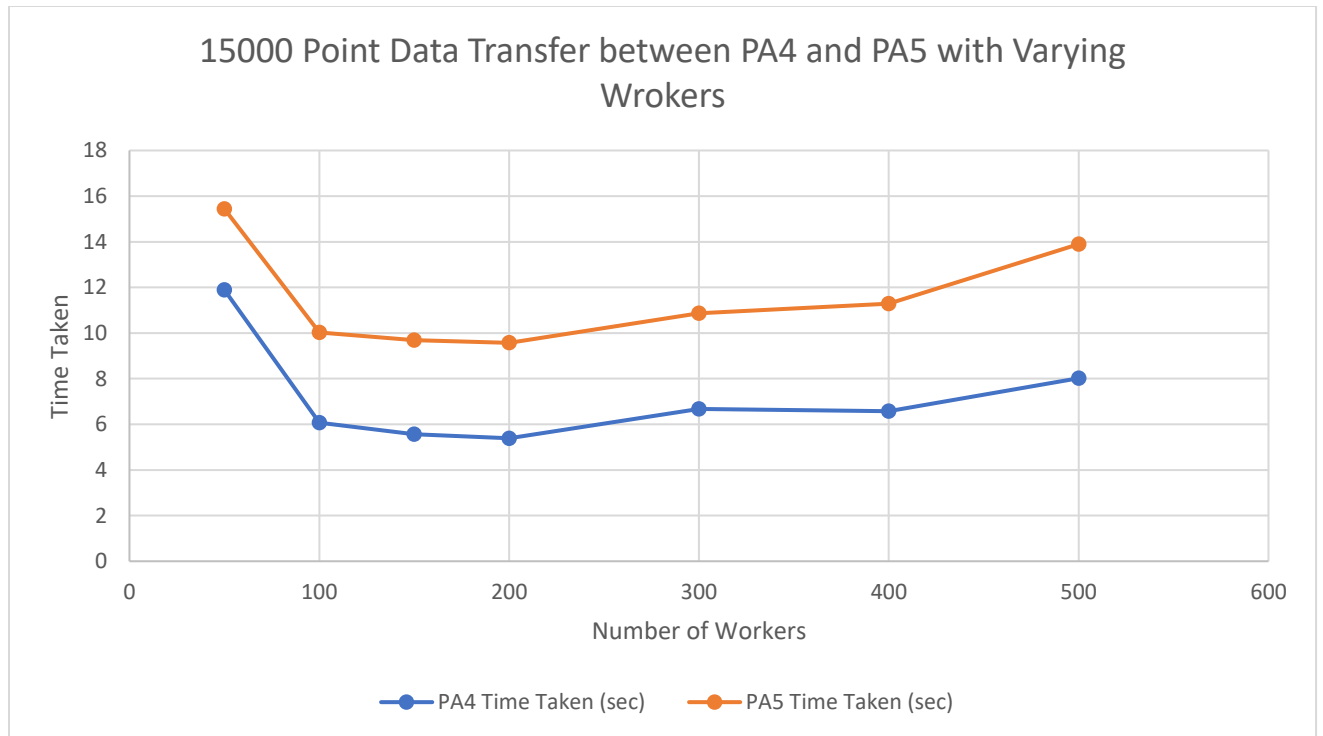


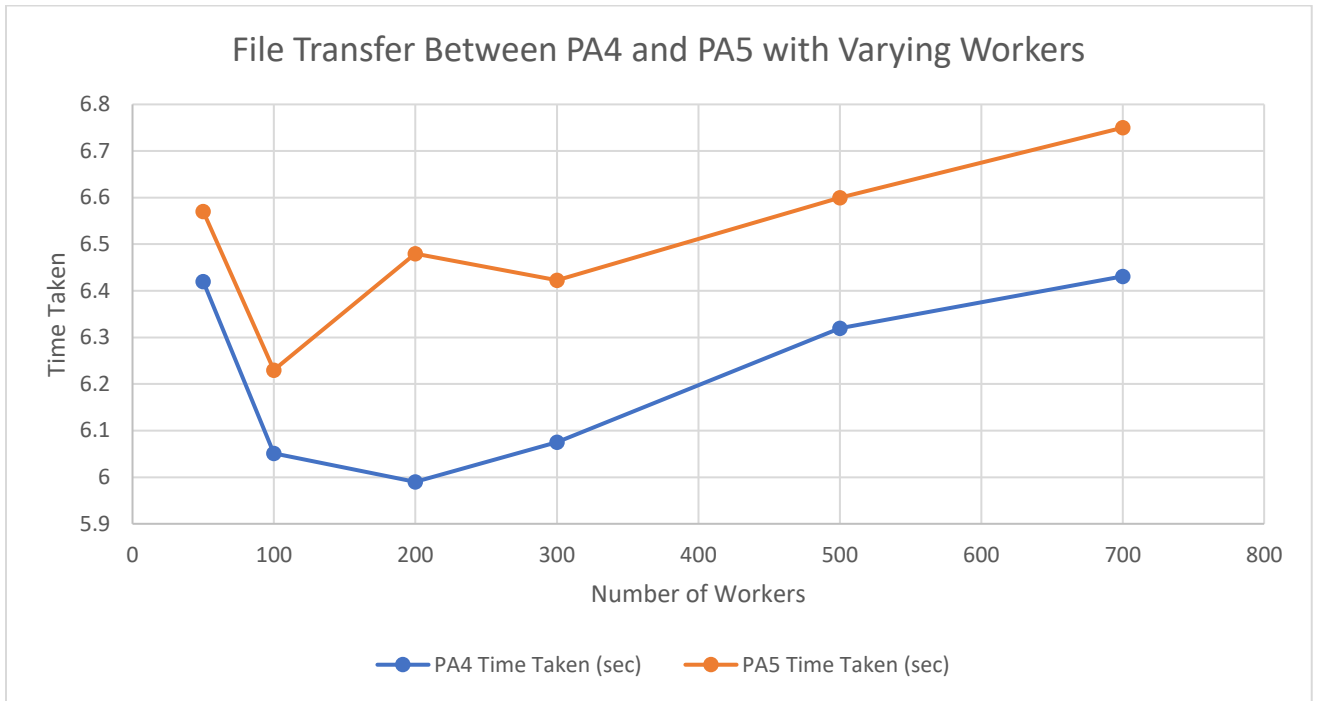
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Different worker threads in data request



As the graph shows in the above, the time taken by PA5 for data transfer is significantly larger than PA4. The Diminishing point is around 400 workers for both PA4 and PA5. In PA4 we using FIFO to do the transfer unlike in PA5 we use TCP, so the result of PA5 is slower.

Different worker threads in file request



As the graph shows in the above, PA5 is also slower in file transfer than PA4, but the time taken is much closer between each other than the data point transfer. The Diminishing point is around 300 workers for both PA4 and PA5.