

# MP5 Report

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The following table are my findings from running on my laptop with the following specs

**OS:** *x86\_64*

**Kernel:** *3.13.11-31.current*

**CPU:** *Intel i7-7500U (4) @ 3.500GHz*

**Memory:** *7791MiB*

There are three users. The number of request will remain constant at 10000.

With 10 requests channels and 100 requests the time was 1.602s. For some reason, this is slower than my times recorded in MP4 and MP3. There is also a strange bug I was not fully able to resolve that about 50% of the time there was a race condition occurring. The client from MP4 was used.

number of request channels	time	backlog	
10	0.167	40	
20	0.31	40	
30	0.435	40	
40	1.073	40	
10	0.18	10	
20	0.298	20	
30	0.438	30	
40	0.644	40	

For large values, the race condition is very prevalent.