

MPL-35

TO: Multics Performance Log
FROM: A. Sekino
SUBJECT: Results of Daily Multics Performance Measurements
Period: September 2 to September 5
DATE: September 8, 1969

The results of daily Multics performance measurements of the period, September 2 to September 5, are given below. It seems that the system performance is steadily being improved.

time unit: second
average: per interaction

Date	Run #	# of users	system	Total CPU time	Total # of P. F.	Total real time	Average CPU time	Average # of P. F.
9/2	MPM33	18	3.8	70.547	3634	2970	1.068	55
9/3	MPM34	18	3.8	67.810	3476	2910	1.027	52
9/4	MPM35	21	3.9	73.434	3688	2850	1.112	55
9/4	MPM36	24	3.9	71.912	4042	3210	1.089	61
9/5	MPM37	21	3.9	68.601	3972	2970	1.039	60
9/5	MPM38	18	3.9	58.381	3401	2790	.884	51

Notes:

1. Some segments (mini-shell, TTY_active, and CC seg) were newly wired down, increasing the number of wired pages from 22K words to 38K words, on September 4. The reduction of per process segment is also worked on. Accordingly, the measurements after (and including) MPM35 represent the performance of the modified system.
2. In MPM38 the newly wired pages described above were temporarily unwired during this measurement.