

MPM40
 # users = 21
 9/11/69
 MFTN3
 3.9

***** MULTICS PERFORMANCE ANALYSIS *****

temp. wired pages 38K

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1200	7.458	314
	edm	1212	9.318	559
	fortran	1218	9.008	443
	edm	1226	5.807	374
	fortran	1231	8.054	410
	rename	1233	4.214	182
	print	1235	1.812	106
	a_prime\$prime	1238	4.983	240
	list	1240	4.095	177
	setacl	1243	4.905	279
	remove	1245	2.822	168
	edm	1254	6.305	400
	fortran	1256	4.584	189
	edm	1300	3.168	196
	fortran	1302	4.974	228
	rename	1303	1.248	50
	print	1304	.988	56
	b_prime\$prime			

← 13:00 Shut Down

***** SUMMARY *****

USER NO	TOTAL CPU TIME	TOTAL REAL TIME	TOTAL NO OF P.F.	NO OF INTER-ACTIONS	AVERAGE CPU TIME	AVERAGE WAIT TIME	AVERAGE NO OF P.F.
USER 0	55,018	2670	2938	33	1.67	—	89
	76,285		4057	68	1.155		81

← only the first half of the script

Notes:

- ① 4-second quantum is used in CPU.
- ② Real time and CPU time used by each command was exceptionally very long.

r 1259 2.655 146

Total time: 55:26.7

MPM40

initializer
idle process
file system daemon
Loader daemon

Process Id
777777777777
754717447132
754717447133
754717447134
754717451347
754717451374
754717451432
754717451502
754717451462
754717451522
754717451540
754717451560
754717451621
754717452020
754717451744
754717452037
754717452075
754717452115
754717452137
754717452213
754717452174
754717447523
754717452405
754717452257
754717452464
754717452426
754717452532
754717452626
754717452675
754717452656
754717453012
754717453173
754717453067
754717453106
754717451157
754717451175
754717451210
754717451250
754717451304
754717451322

Adleman

Garman

Stone
Spall

Nolman

Schell
Chang
Clark

Faierstag

Print

Haber

Welker
Turnquist

Shih

Voydock

Weaver
Morris

Schroeder

PDP8

EPL

Pickup

cecil

✓
✓

Time State
53.0 00002000001
21:23.7 00002000004
1:24.7 00004000004
1:13.1 00004000004
000000000001
2:19.6 00002000001
000000000001
000000000001
000000000001
1:30.9 00002000001
1:07.5 00002000001
1:09.8 00002000001
000000000001
58.5 00004000001
1:16.4 00004000001
45.5 00004000001
47.9 00004000001
1:15.9 00001000004
000000000001
1:48.7 00002000001
000000000001
000000000001
1:41.6 00000000001
1:28.0 00002000001
51.0 00000000001
000000000001
2:03.9 00002000001
000000000001
55.9 00004000001
39.4 00003000004
1:43.9 00000000001
11.9 00002000001
35.7 00004000001
1:04.0 00004000001
000000000001
3:16.3 00002000001
1:27.6 00002000001
000000000001
000000000001
000000000001
13.5 00000000001

State
0 destroyed
1 running
2 ready
3 waiting
4 blocked
5 terminated
1 unloaded ineligible
2
3
4 loaded eligible

r 1301 6.096 146