

MPM22
 # users = 17
 8/13/69
 MFTN3
 3.4.

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

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1727	11.163	413
	edm	1736	6.887	452
	fortran	1741	10.692	528
	edm	1745	4.203	341
	fortran	1748	6.039	265
	rename	1749	1.971	100
	print	1750	1.313	87
	a_prime\$prime	1751	3.717	205
	list	1752	2.034	81
	setacl	1753	2.390	116
	remove	1753	1.583	83
	edm	1803	5.956	483
	fortran	1805	5.693	255
	edm	1810	3.844	285
	fortran	1813	5.971	248
	rename	1813	1.142	47
	print	1814	1.081	73
	b_prime\$prime	1815	2.145	104
	list	1816	1.335	81
	setacl	1817	1.742	139
	remove	1819	1.178	63
	logout			

***** 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	70.916	3090	4036	66	1.074	—	61

MPM23
 # users = 19
 8/14/69
 MFTN3
 3.4.

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

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1609	10.539	365
	edm	1618	6.403	442
	fortran	1623	9.620	409
	edm	1628	3.761	299
	fortran	1631	5.829	245
	rename	1632	1.809	89
	print	1632	1.198	80
	a_prime\$prime	1634	3.351	169
	list	1635	2.403	113
	setacl	1635	2.406	115
	remove	1636	1.599	88
	edm	1645	5.292	395
	fortran	1649	6.072	299
	edm	1654	3.324	241
	fortran	1656	6.027	278
	rename	1657	1.161	58
	print	1658	1.120	75
	b_prime\$prime	1659	1.920	90
	list	1700	1.150	60
	setacl	1703	1.972	151
remove	1703	1.323	73	
logout				

***** 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	67.740	3210	3769	66	1.026	—	57

MPM24
 # users = 20
 8/15/69
 MFTN3
 3.4.

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

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1156	10.970	417
	edm	1206	7.868	510
	fortran	1210	9.760	398
	edm	1214	4.254	295
	fortran	1216	6.535	313
	rename	1217	2.056	98
	print	1218	1.412	87
	a_prime\$prime	1220	3.224	157
	list	1220	2.288	103
	setacl	1223	3.547	208
	remove	1224	1.858	97
	edm	1233	6.827	472
	fortran	1236	7.028	379
	edm	1241	3.453	256
	fortran	1244	6.231	291
	rename	1245	1.395	78
	print	1245	.982	63
	b_prime\$prime	1247	1.996	104
	list	1248	1.127	63
	setacl	1248	1.413	108
	remove	1249	1.198	64
	logout			

***** 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	74.452	3150	4144	66	1.128	—	62

MPM26
 # users = 17
 8/27/69
 MFTN3
 3.7

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

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1724	5.994	261
	edm	1735	5.530	396
	fortran	1739	12.250	557
	edm	1744	3.456	300
	fortran	1746	5.471	290
	rename	1747	1.601	89
	print	1748	.972	65
	a_prime\$prime	1750	3.090	157
	list	1752	2.985	225
	setacl	1753	2.317	133
	remove	1754	1.327	80
	edm	1803	4.102	359
	fortran	1805	5.515	277
	edm	1810	2.563	204
	fortran	1812	5.108	237
	rename	1813	.938	49
	print	1814	.761	41
	b_prime\$prime	1815	2.013	111
	list	1816	1.016	62
	setacl	1817	1.060	84
	remove	1818	1.022	69
	logout			

***** 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	63.097	3210	3785	66	.956	—	57

- Note:
- ① Now we have new "edm".
 - ② We have a full access control.
 - ③ Many drum errors occurred. Therefore, the total real time is rather long.
 - ④ We have a faster "login" command.

MPM27
 # users = 17
 8/28/69
 MFTN3
 3.8

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

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1716	6.572	247
	fsm	1717	2.649	111
	who	1720	4.157	205
	edm	1732	6.533	465
	fortran	1736	16.419	437
	edm	1741	3.305	233
	fortran	1742	5.485	248
	rename	1743	1.555	67
	print	1744	1.027	66
	a_prime\$prime	1745	3.317	170
	list	1747	2.285	143
	setacl	1748	2.546	133
	remove	1750	1.902	135
	edm	1759	5.123	402
	fortran	1802	5.517	247
	edm	1808	3.427	242
	fortran	1813	6.985	356
	rename	1814	1.368	73
	print	1815	.969	53
	b_prime\$prime	1816	2.573	137
	list	1817	1.244	77
	setacl	1818	1.329	97
	remove	1818	.998	53
	logout			

***** 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	73.907	3450	3834	66	1.119	—	58

Note: ① Many drum errors occurred. The total real time was very long. and total CPU time

② The execution time of "fortran" was exceptionally long.

MPM28

users = 17

8/29/69

MFTN3

3.8

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

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1431	6.333	235
	fsm	1432	2.604	110
	who	1433	3.247	117
	edm	1442	6.168	427
	fortran	1444	10.171	333
	edm	1448	4.273	321
	fortran	1450	6.611	282
	rename	1451	1.716	81
	print	1452	1.271	72
	a_prime\$prime	1453	3.605	168
	list	1454	2.093	98
	setacl	1455	2.436	115
	remove	1455	1.430	69
	edm	1504	5.098	377
	fortran	1506	5.955	265
	edm	1511	3.287	248
	fortran	1512	5.309	216
	rename	1513	1.092	49
	print	1513	1.088	69
	b_prime\$prime	1515	2.324	105
	list	1515	1.167	66
	setacl	1516	1.380	99
	remove	1517	1.066	66
	logout			

***** 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	67.540	2610	3526	66	1.023	—	53

Note : no drum errors occurred.