

MPM~~02~~  
 #users = 16  
 7/23/69  
 MFTN3  
 3.1.1

-- MULTICS PERFORMANCE ANALYSIS --

COMMAND	TIME	CPU TIME	NO. OF P.F.
login	1523	10.262	356
edm	1532	6.687	459
fortran	1535	8.060	331
edm	1540	3.528	279
fortran	1542	4.916	234
rename	1543	1.649	90
print	1544	1.040	72
a_prime\$prime	1545	3.044	164
list	1546	1.873	113
setacl	1546	2.330	122
remove	1547	1.404	82
edm			
fortran			
edm			
fortran			
rename			
print			
b_prime\$prime			
list			
setacl			
remove			
logout			

← PDP8 hardware error

-- SUMMARY --

TOTAL CPU TIME	TOTAL REAL TIME	TOTAL NO. OF P. F.	NO. OF INTER-ACTIONS	AVERAGE CPU TIME	AVERAGE NO. OF P. F.	
34.531	1410	1946	33	1.046	58	3.1.1
↑		↑				
29%		25%				
↓		↓				
44.521	1470	2429				3.0.14

MPM  
 #users = 15  
 MFTN3  
 3.1.1  
 7/23/69

-- MULTICS PERFORMANCE ANALYSIS --

COMMAND	TIME	CPU TIME	NO. OF P.F.
login	2235	10.546	406
edm	2244	6.162	422
fortran	2246	8.545	335
edm	2251	3.661	305
fortran	2253	5.578	296
rename	2254	1.881	109
print	2254	1.103	73
a_prime\$prime	2256	3.163	165
list	2256	2.023	111
setacl	2258	2.801	187
remove	2259	1.705	102
edm	2308	5.407	456
fortran	2309	5.650	288
edm	<u>1642</u>	5.846	457
fortran	← PDP-8 tape error (write)		
rename			
print			
b_prime\$prime			
list			
setacl			
remove			
logout			

-- SUMMARY --

TOTAL CPU TIME	TOTAL REAL TIME	TOTAL NO. OF P. F.	NO. OF INTER-ACTIONS	AVERAGE CPU TIME	AVERAGE NO. OF P. F.
36.622		2105			

MPM  
 #users = 18  
 MFTNS ~  
 3.1.1  
 7/23/69

-- MULTICS PERFORMANCE ANALYSIS --

COMMAND	TIME	CPU TIME	NO. OF P.F.
login	1741	9.783	379
edm	1750	6.657	485
fortran	1754	8.065	343
edm	1758	3.824	292
fortran	1801	6.097	320
rename	1802	1.878	97
print	1803	1.109	79
a_prime\$prime	1804	3.329	179
list	1806	1.895	98
setacl	1807	2.333	135
remove	1808	2.313	137
edm			
fortran			
edm			
fortran			
rename			
print			
b_prime\$prime			
list			
setacl			
remove			
logout			

← Multics crashed

-- SUMMARY --

TOTAL CPU TIME	TOTAL REAL TIME	TOTAL NO. OF P. F.	NO. OF INTER-ACTIONS	AVERAGE CPU TIME	AVERAGE NO. OF P. F.
37.500	1590	2165	33	1.136	65
↑ 19%	↕	↑ 12%			
44.521	1470	2429	33		

3.0.14

MPM06  
#users = 19

7/24/69

MFTN3

-- MULTICS PERFORMANCE ANALYSIS --

COMMAND	TIME	CPU TIME	NO. OF P.F.
login	1737	10.683	406
edm	1746	7.420	483
fortran	1750	9.156	366
edm	1754	4.259	311
fortran	1757	6.528	323
rename	1758	1.854	83
print	1759	1.348	92
a_prime\$prime	1800	3.647	202
list	1801	2.298	107
setacl	1802	2.733	134
remove	1803	1.819	102
edm	1812	6.496	480
fortran	1816	6.261	298
edm	1820	4.079	267
fortran	1822	6.320	323
rename	1823	1.225	71
print	1824	1.098	79
b_prime\$prime	1825	2.343	137
list	1826	1.147	76
setacl	1827	1.131	71
remove	1827	1.126	60
logout			

-- SUMMARY --

TOTAL CPU TIME	TOTAL REAL TIME	TOTAL NO. OF P. F.	NO. OF INTER- ACTIONS	AVERAGE CPU TIME	AVERAGE NO. OF P. F.
72,288	2970	4065	66	1.095	61

