

who\$admin

MSS 6.0

35 users (max=35) at 03/24/70 1447.8

PG Name	Project	Login Time	TTY	ID	Proc	ID
0 Horvath	EEThesis	03/24/70 1413.7	tty64	0206	760561341126	
0 *Newkirk	6-231	03/24/70 1445.4	tty66	0330	760561342074	
0 Schell	MultLab	03/24/70 1430.2	tty68	.	760561341462	
1 Garman	Multics	03/24/70 1428.6	tty70	0230	760561341424	
0 *Goforth	6-231	03/24/70 1423.2	tty72	0318	760561341326	
0 *Sachar	6-231	03/24/70 1420.3	tty74	0355	760561341270	
+1 insthc	SysLib	03/24/70 1402.5	tty76	0221	760561340563	
+1 nfs1	Multics	03/24/70 1441.6	tty80	.	760561342015	
0 Steinberg	IPC	03/24/70 1347.8	tty82	0282	760561340211	
0 *Uchida	6-231	03/24/70 1414.3	tty84	0235	760561341141	
+2 VanVleck	SysAdmin	03/24/70 1438.0	tty86	0312	760561341700	
1 Kanodia	Multics	03/24/70 1439.6	tty90	0204	760561341744	
0 *Hwang	6-231	03/24/70 1407.2	tty94	0233	760561340765	
+1 tc	Multics	03/24/70 1344.9	tty128	0237	760561340156	
0 Morris	6-231	03/24/70 1447.6	tty132	.	760561342126	
0 Brammer	EEAdmin	03/24/70 1446.1	tty134	0245	760561342111	
0 Bow	IPC	03/24/70 1448.4	tty138	0294	760561342141	
0 RGoldstein	MacAIMS	03/24/70 1443.2	tty140	.	760561342041	
0 Bruce	EEAdmin	03/24/70 1340.0	tty142	0243	760561342153	
0 *hine	IPC	03/24/70 1441.3	tty144	0240	760561342003	
0 DeTreville	LPS	03/24/70 1400.3	tty146	0848	760561340471	
0 *Mizokami	6-231	03/24/70 1406.7	tty148	0301	760561340744	
+1 Spall	SysLib	03/24/70 1338.5	tty150	0213	760561337715	
0 EMoore	MacAIMS	03/24/70 1436.6	tty152	0323	760561341646	
0 Morton	IPC	03/24/70 1419.9	tty154	0295	760561341255	
1 Adleman	Multics	03/24/70 1427.0	tty158	0219	760561341373	
1 Sekino	Multics	03/24/70 1432.7	tty196	406	760561341520	
+2 Print	SysDaemon	03/24/70 1339.1	tty198	402	760561337727	
+2 EPL	SysDaemon	03/24/70 1338.4	tty200	414	760561337703	
+2 Backup	SysDaemon	03/24/70 1339.1	tty204	GE1	760561337737	
0 Neumann	BTL	03/24/70 1410.5	tty206	M09	760561341035	
+2 PDP8	Multics	03/24/70 1437.4	tty210	191	760561341666	
1 Shih	Multics	03/24/70 1439.0	tty224	GED	760561341731	
+1 lang1	Multics	03/24/70 1358.6	tty228	GEC	760561340411	
1 Belmont	Multics	03/24/70 1435.5	tty234	GEB	760561341604	
1 Goudy	Multics	03/24/70 1440.9	tty238	GE2	760561341771	

r 1450 5.228 213

hmu

P0(19, 20), P1(11, 12), P2(5, 6); Total: 35 users, 35 max.

r 1451 .335 17

tcm all

Total metering time 0:17: 6

Ave queue length(X10) 203

Te first (seconds) 2
 Te last (seconds) 2
 Ti max (seconds) 8

IDLE TYPE	TIME	%
Total idle	0: 1:56	11
Multi-prog idle	0: 1:56	11
Non-multi-prog idle	0: 0: 0	0
Zero idle	0: 0: 0	0

COUNTER	TOTAL	ATB
Loadings	938	1094
Blocks	795	1290
Wakeups	833	1232
Waits	40507	25
Notifies	85121	12
Schedulings	1027	999
Interactions	664	1545
Pre-empts	25497	40

Time	%Int	%Cum	Ave
0.0	59	59	315
0.5	24	83	719
1.0	8	91	1261
1.5	3	94	1711
2.0	1	95	2376
2.5	2	97	2785
3.0	1	98	3333
3.5	1	99	3828
4.0	0	99	4398
4.5	1	100	4906
5.0	0	100	5317
5.5	0	100	5632
6.0	0	100	6144
6.5	0	100	6656
7.0	0	100	7168
7.5	0	100	7680

DEPTH	%PF	TBPF	%GTW	TBS	%CPU
1	44	25	39	20	49
2	32	23	37	14	33
3	23	16	24	11	17

r 1453 2.333 80

fsm -a

Total metering time 0:18:34

Deactivations 2042
Ast grace 0:00:22
Used ASTs 279
Free ASTs 0
Held ASTs 153

	#	ATB
Faults	47699	23.367 msec.
Steps	209125	5.329 msec.
Ceiling	0	
Laps	1072	1.039 sec.
Skip wired	5004	222.740 msec.
Skip used	131263	8.491 msec.
Skip mod	25157	44.305 msec.
Skip os	2	557296.032 msec.

173 pages, 22 wired.
Average steps 4.384

	DRUM	DSU270	DS10
Left	956	10065	3184
Reads	43756	2997	6
ATB	25.472	371.902	185765.344
Writes	23224	2064	3
ATB	47.993	540.015	371530.688
ATB I/O	16.640	220.231	123843.562
% Cpcty	12	22	0
N Errors	0	0	0
F Errors	0	0	0

r 1454 1.280 29

logout