

INTERDEPARTMENTAL

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASS. 02139

from the office of

February 12, 1971

To: Multics Administrative Distribution
From: J. H. Saltzer
Subject: MPM Update 7 progress

This note summarizes the current status of MPM Update number 7. The material currently being edited totals about 100 pages, and will probably be ready to go to reproduction sometime in the first two weeks of March. A more precise figure and date will be posted when known.

Enclosed are two items:

1. A list of all writeups currently under consideration for inclusion in update 7.
2. A revised version of the cover letter of update 7. Several corrections have been made to the lists of commands and subroutines whose status is changing.

Several suggestions have been made concerning how we communicate the nature of command and subroutine changes to Multics users. The best of these suggestions seems to be to expand the "obsolete interfaces" section of the MPM to include discussion of what to do to replace an obsolete interface, and refer to this expanded section in the update instructions.

JHS/mw

cc: L.J. Haron
D.L. Jones
R.J. Harmon

February 12, 1971

for MPM Update Instructions

With this update, a general housecleaning of the MPM commands and subroutines has been accomplished. The detailed filing instructions below indicate that a number of MPM sections should be deleted. Although the commands and subroutines in question are, in most cases, still in the system and will continue to work, users should avoid their use in the future, and expect that obsolete programs will someday be removed from the system.

There are two categories of items which are deleted from the MPM in this update:

1. Subroutine calls and commands which are internal interfaces of the Multics system and were documented in the MPM by mistake:

```
check_star_
hcs_$assign_linkage
hcs_$crawl_out_data
hcs_$fs_get_dir_name
hcs_$gate_meter
hcs_$get_page_trace
hcs_$pre_page_info
hcs_$set_consistsw
hcs_$set_copysw
-----
hcs_$set_relatesw
pre_page_size
unwinder_
```

If you are using one of the above interfaces, you may need to talk with a system specialist to find out what to do instead.

2. Subroutine calls and commands which have been superseded by newer procedures with different names (and probably slightly different interfaces):

```
acm_ (use timer_manager)
hcs_$fs_search_get_wdir (use get_wdir_)
hcs_$fs_search_set_wdir (use change_wdir_)
hcs_$proc_info (use get_process_id_, get_group_id,
                get_pdir_, get_ring_)
-----
hcs_$set_timer (use timer_manager)
hcs_$usage_values (use hcs_$get_usage_values)
make_obj_map_ (use make_object_map_)
move_ (use PL/I array substitution instead)
printhomedir (use print_default_wdir)
probe (use debug, dump_segment,
       list_reference_names)
sethomedir (use set_default_wdir)
whoami_ (use user_info_)
```

More details on how to change to the new interfaces are provided in the MPM section "obsolete interfaces", included in this update.

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Finally, the following commands and subroutines were mistakenly labeled "Standard Service System". They should be relabeled "Development System". In future editions of the MPM the labels will be corrected, but the presently issued sections will not be updated at this time. You may wish to relabel your copy appropriately:

```
bsys
endfile
page_trace
print_dartmouth_library
set_dartmouth_library
stu_
```

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MPM writeups which are candidates for update 7

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