

TO: Distribution
 FROM: Grace Ackerman-Lewis
 DATE: June 22, 1975
 SUBJECT: Installation of MSS 25.7 & 25.7a

The hardcore system MSS 25.7 was installed on Wednesday, June 10, 1975 at 9:06. This system includes: a change to the wording of two error table messages; a correction to the bindfile for bound_lom_active; a change to syserr for loi channel timeout; a change to make msf_manager_ work correctly with two or more processes and to handle MSF's off the root; a change to expand the links table for the Network; the addition of a more secure method of restarting machine conditions which are changed by users; a fix for a bug in salvager handling of a reused address in a 256k segment. The system libraries were updated on Thursday, June 11, 1975 at 10:08.

The hardcore system MSS 25.7a was installed on Thursday, June 11, 1975 at 8:50. This system contains a fix for a restart_fault bug introduced in 25.7. The system libraries were updated on Thursday, June 11, 1975 at 16:22.

I. System Change Log

<u>Chng MGR</u>	<u>Change</u>
# 1447 482	A change to the wording of two existing error messages in error_table_.
# 1448 457,900	A correction to the bindfile for bound_lom_active installed in 25.6. A change to the call to syserr for loi channel timeout.
# 1449 1140,1147	A fix so that msf_manager_ will work correctly with two or more processes and to handle MSF's off the root.

 Multics Project internal documentation. Not to be reproduced or distributed outside the Multics Project.

I. System Change Log (continued)

Chng MGRChange

1450 1172 A change to expand the network links table.

1451 1078 The addition of a more secure method of restarting machine conditions that are changed by users.

1452 1114

A fix for a salvager bug which handled reused addresses incorrectly.

1453 --- A fix for a bug in restart_fault introduced in 25.7.

II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
error_table.et	-	R 1447
fault_error.alm	bound_error_active	D 1451
fm.mexp	-	R 1451
imp_tables.alm	-	R 1450
init_hardcore_gates.pl1	bound_temp_2	R 1451
iol_timer.pl1	bound_lom_wired	R 1448
msf_manager.pl1	bound_fsm_	R 1449
pds.alm	-	R 1451
restart_fault.alm	-	R 1451
return_to_ring_0.alm	-	R 1451
salv_check_map.pl1	bound_salvager	R 1452
signaller.alm	-	R 1451
trap_caller_caller.pl1	bound_system_faults	R 1451

Include Files

mc.incl.pl1	R 1451
signaller_stack.incl.alm	R 1451
stack_header.incl.alm	R 1451
stack_header.incl.pl1	R 1451

Bindfiles

bound_error_active.bind	R 1451
bound_lom_active.bind	R 1448

III. Bound Segment Change Log

Bound Segment	Change
bound_salvager	replaced: salv_check_map
bound_error_active	deleted: fault_error
bound_temp_2	replaced: init_hardcore_gates
bound_fsm_	replaced: msf_manager_
bound_iom_wired	replaced: ioi_timer
bound_system_faults	replaced: trap_caller_caller_

IV. Header Change Log

The hardcore header was changed to add the line max_length 8 to the entry imp_tables and to delete the entry fault_error.