

To: Distribution
 From: David M. Jordan
 Date: September 22, 1975
 Subject: Installation of MSS 26.5

The Hardcore system MSS 26.5 was installed at 9:00 AM on Tuesday, September 16, 1975. This system included the conversion of bound_command_loop_ components to use of iox_, the addition of an array processing capability to loa_, the addition of ring bracket specifications to the header entry for ring 0 gates, minor changes to backup and retrieval processing and the auditing of certain AIM events, and several minor bug fixes. The system libraries were updated at 3:55 PM on Wednesday, September 17, 1975.

I. System Change Log

<u>Chng</u>	<u>MCR</u>	<u>Change</u>
1492	1165	Replaced the user ring portion of the old tty dim with the new iox_ dim tty_.
	1166	Converted various components of bound_command_loop_ to use of iox_ rather than ios_.
1493	1302	Modified loa_ to accept array arguments.
1494	0820	Made minor changes to the auditing of illegal procedure faults for AIM.
1495	1248	Modified the hardcore header to see that gate linkage segments get the proper ring brackets.
1496	1328	Modified set to allow the dumper to set date-time dumped without checking access to the directory.
1497	1155	Modified bk_retrieve to allow retrieval control files with up to 250 lines (instead of the previous 50 line restriction).

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System Change Log (continued)

<u>Chng</u>	<u>MCR</u>	<u>Change</u>
1498		Modified system initialization to force the sst_names segment to reside on disk unless it is being maintained while the system is running.
1499		Corrected a misspelling in error_table_.
1500		Updated ring_zero_meter_limits_ASCII_ to correspond with the current contents of the system.

II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
bk_retrieve.pl1	bound_reloader_	R 1497
daemon_real_init_admin_.pl1	bound_command_loop_	R 1492
error_table_.et		R 1499
fim.mexp		R 1494
formline_.alm	bound_sss_wired_	R 1493
ioa_.pl1	bound_command_loop_	R 1492
ios_.pl1	bound_command_loop_	R 1492
ios_write_around_.pl1	bound_iox_	A 1492
make_segs_paged.pl1	bound_temp_1	R 1498
protection_audit_.pl1	bound_system_faults	R 1494
rest_of_ioa_.pl1	bound_command_loop_	R 1492
rest_of_ttydim_.pl1	bound_command_loop_	D 1492
ring_zero_meter_limits_ASCII_ *		R 1500
set.pl1	bound_file_system	R 1496
tty_.pl1	bound_iox_	A 1492
tty_attach.pl1	bound_iox_	D 1492
tty_tn1200_edit_.pl1	bound_command_loop_	A 1492
tw_.alm	bound_command_loop_	D 1492
tw_write_.pl1	bound_command_loop_	D 1492
user_real_init_admin_.pl1	bound_command_loop_	R 1492
wait_for_dialup_.pl1	bound_command_loop_	D 1492

Bind Files

bound_command_loop_.bind	R 1492
bound_iox_.bind	R 1492

* No corresponding source segment, object only installed.

III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_command_loop_	Added tty_tn1200_edit_
	Replaced daemon_real_init_admin_ ioa_ ios_ rest_of_ioa_ user_real_init_admin_
	Deleted rest_of_ttydim_ tw_ tw_write_ wait_for_dialup_
bound_file_system	Replaced set
bound_iox_	Added ios_write_around_ tty_
	Deleted tty_attach
bound_reloader_	Replaced bk_retrieve
bound_sss_wired_	Replaced formline_
bound_system_faults	Replaced protection_audit_
bound_temp_1	Replaced make_segs_paged

IV. Header Change Log

<u>Change #</u>	<u>Change</u>
1492	Added the name tty_tn1200_edit_ and deleted the name tw_ from the header entry for bound_command_loop_. Also added the name ios_write_around_ to the header entry for bound_iox_.
1495	Added a "Ringbrack: 0" statement to the linkage portion of the header entries for the following gates: admin_ring_zero_peek_, audit_gate_, hcs_, hphcs_, loi_, net_, netp_, phcs_, restart_fault, and system_privilege_.