

To: Distribution
From: David M. Jordan
Date: September 23, 1974
Subject: Installation of MSS 23.19

The hardcore system, MSS 23.19, was installed at 8:45 AM on Thursday, September 19, 1974. This system included the addition of a branch in >system_library_1 for the configuration deck, the addition of a collection 0 segment for the BOS toehold, fixes for several PL/1 runtime bugs, the conversion of numerous procedures from Version 1 to Version 2 PL/1, and several minor changes and fixes. The system libraries were updated at 11:55 AM on Thursday, September 19, 1974.

I. System Change Log

<u>Chng</u>	<u>MCR</u>	<u>Change</u>
1367	093	Converted a number of modules in bound_file_system from Version 1 to Version 2 PL/1.
1367	751	Deleted several obsolete procedures from bound_file_system.
1368	711	Added a branch in >system_library_1 for the configuration deck.
1368	712	Added a new collection 0 segment for the BOS toehold.
1369	093	Converted a number of modules in bound_process_creation from Version 1 to Version 2 PL/1; also corrected a previous installation of cv_dec_ by recompiling it with Version 2.
1369	186	Modified stop_process to recognize the stopping process as the initializer and, if so, crash the system.
1370	756	Corrected a bug in determining the length of a pathname to be passed to expand_path_.

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System Change Log (continued)

<u>Chng</u>	<u>MCR</u>	<u>Change</u>
1371	093	Converted several modules in bound_command_loop_ from Version 1 to Version 2 PL/1.
1372	727	Fixed several bugs in the PL/1 runtime environment.

II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
acc_list_.pl1	bound_file_system	R 1367
acl_.pl1	bound_file_system	R 1367
any_to_any_.alm	bound_sss_wired_	R 1372
bootstrap1.alm		R 1368
call_bos.pl1	bound_file_system	R 1367
check_gate_acl_.pl1	bound_file_system	R 1367
cv_dec_.pl1 *	bound_sss_active_	R 1369
deactivate_segs.pl1	bound_process_creation	R 1369
dec_ops_.alm	bound_sss_wired_	R 1372
decode_descriptor_tv_.alm		
	bound_command_loop_	D 1371
dsu270_reconfig.pl1	bound_process_creation	D 1369
file.pl1	bound_fsm_	R 1370
force_access.pl1	bound_file_system	D 1367
get_defname.pl1	bound_file_system	R 1367
hphcs_.mexp		R 1367, 1369
init_proc.pl1	bound_process_creation	R 1369
list_dir.pl1	bound_file_system	R 1367
pl1_operators_.alm	bound_sss_wired_	R 1372
plm.pl1	bound_process_creation	R 1369
proc_info.pl1	bound_file_system	R 1367
process_overseer_.pl1	bound_command_loop_	R 1371
process_overseer_tv_.alm	bound_command_loop_	D 1371
quota_util1.pl1	bound_file_system	R 1367
ring0_init.pl1	bound_file_system	R 1367
ringbr_.pl1	bound_file_system	R 1367
status.pl1	bound_file_system	R 1367
stop_process.pl1	bound_process_creation	R 1369
usercode.pl1	bound_file_system	D 1367
wait_for_dialup_.pl1	bound_command_loop_	R 1371
<u>Include Files</u>		
slt_init.incl.alm		R 1368
slt_template.incl.alm		R 1368

Segment Change Log (continued)

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
<u>Bind Files</u>		
bound_command_loop.bind		R 1371
bound_file_system.bind		R 1367
bound_process_creation.bind		R 1369

* - No source change; recompiled with Version 2 PL/1.

III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_command_loop_	Replaced process_overseer_ wait_for_dialup_
	Deleted decode_descriptor_tv_ process_overseer_tv_
bound_file_system	Replaced acc_list_ acl_ call_bos check_gate_acl_ get_defname list_dir proc_info quota_util ring0_init ringbr_ status
	Deleted force_access usercode
bound_fsm_	Replaced file
bound_process_creation	Replaced deactivate_segs init_proc plm stop_process
	Deleted dsu270_reconfig
bound_sss_active_	Replaced cv_dec_
bound_sss_wired_	Replaced any_to_any_ dec_ops_ pll_operators_

IV. Header Change Log

Change #Change

- 1367 Deleted the names "force_access" and "usercode" from the header entry for bound_file_system.
- 1369 Deleted the name "dsu270_reconfig" from the header entry for bound_process_creation.