

TO: Distribution  
 FROM: Grace E. Ackerman-Lewis  
 DATE: September 30, 1974  
 SUBJECT: Installation of MSS 23.20 & 23.20a

The hardcore system MSS 23.20 was installed at 0900 on Monday, September 30, 1974. This system includes: an upgrade of ttydim to permit recovery of the MDS if the I/O Daemon is abnormally terminated; addition of the capability to change entry point bound; removal of the obsolete entries to set dates in hcs\_ and hphcs\_; addition of padding characters to data to be printed on a 1200 baud terminal; change to provide ability for a user to replace her/his init\_admin\_ procedure; change to make -po and -om login options easier to use; a change to prevent incorrect maps from being printed when new record types are encountered; a fix of a bug which caused oob when parsing a control file. the system libraries were updated at 1515 on Monday, September 30, 1974.

The hardcore system MSS 23.20a was installed at 0900 on Tuesday, October 1, 1974. This system includes a change to rest\_of\_ttydim\_ to fix a bug introduced in 23.20. The system libraries were updated at 1516 on Tuesday, October 1, 1974.

#### I. System Change Log

<u>Chng No</u>	<u>MGR</u>	<u>Change</u>
# 1376	778	Upgrade ttydim to permit recovery of the MDS if the I/O Daemon is abnormally terminated.
# 1377	745	Add ability to change entry point bound.
	692	Remove obsolete entries to set dates in hcs_ and hphcs_.
# 1378	554	Add pad characters to data to be dprinted on a 1200 baud terminal.
# 1379	730	Provide ability for a user to replace her/his init_admin_ procedure; change when a working directory is set up in a process so that -po and -om login options are easier to use.
# 1380	776	Prevent incorrect maps from being printed when new record types are encountered; fix bug causing oob when parsing control files.
# 1381	-	Fix bug introduced in 23.20.

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## II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
	MSS 23.20	
absentee_real_init_admin_	bound_command_loop_	a 1379
backup_load	bound_reloader_	r 1380
bk_retrieve	bound_reloader_	r 1380
daemon_real_init_admin_	bound_command_loop_	a 1379
init_admin_	bound_command_loop_	d 1379
initialize_kst	bound_process_creation	r 1379
initializer	bound_process_creation	r 1379
init_proc	bound_process_creation	r 1379
real_init_admin_	bound_command_loop_	d 1379
rest_of_ttydim_	bound_command_loop_	r 1378
set	bound_file_system	r 1377
tty_index	bound_tty_active	r 1376
tw_write_	bound_command_loop_	r 1378
user_init_admin_	bound_command_loop_	a 1379
user_real_init_admin_	bound_command_loop_	a 1379
	MSS 23.20a	
rest_of_ttydim_	bound_command_loop_	r 1381
<b>Include Files</b>		
	MSS 23.20	
backup_preamble_header.incl.pl1		r 1380
backup_record_types.incl.pl1		r 1380
<b>Bindfiles</b>		
	MSS 23.20	
bound_command_loop_.bind		r 1379
bound_process_creation.bind		r 1379

### III. Bound Segment Change Log

MSS 23.20

bound_command_loop_	added:	absentee_real_init_admin_ daemon_real_init_admin_ user_init_admin_ user_real_init_admin_
	deleted:	init_admin real_init_admin
	replaced:	rest_of_ttydim_ tw_write_
bound_file_system	replaced:	set
bound_process_creation	replaced:	initialize_kst initializer init_proc
bound_reloader_	replaced:	backup_load bk_retrieve
bound_tty_active	replaced:	tty_index

MSS 23.20a

bound_command_loop_	replaced:	rest_of_ttydim_
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### IV. Header Change Log

# The hardcore header was changed to replace the names  
init\_admin\_ with user\_init\_admin\_, daemon\_init\_admin\_ and  
absentee\_init\_admin\_ in bound\_command\_loop\_.