

TO: Distribution
FROM: Peter B. Kelley
DATE: April 10, 1974
SUBJECT: Installation of MSS 23.7

The hardcore system MSS 23.7 was installed on Wednesday, April 10, 1974 at 9AM. Included in this installation are, conversion of the NCP to V2PL1, installation of a 2 channel tape DCM to allow the use of more than 1 physical tape channel, and several bug fixes. The system libraries were updated at 3:07 PM on Wednesday, April 10, 1974.

I. System Change Log

<u>Chng MCR</u>	<u>Change</u>
# 1284 378	Converts the NCP to V2PL1 and fixes miscellaneous bugs.
# 1285 257, 283, 338, 341	New tape DCM allows the use of two physical tape channels, and fixes to bugs in IOM_manager and tape_reader.
# 1286	Installs the segment try_write which was omitted from MSS 23.6. Refer to the installation of MSS 23.6 and change number 1280.
# 1286 031	Installation of part of MCR 031 to fix bug which prevented this system (MSS 23.7) from being installed.

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II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
absadr	bound_priv_1	A 1285 *
free_unused_pages	bound_init_1	A 1285
init_sst	bound_temp_1	R 1285
iom_data_init	bound_temp_1	R 1285
iom_manager	bound_iom_wired	D 1285
iom_manager	bound_priv_1	A 1285
ncp_	bound_network0_	D 1284
ncp_access_	bound_network0_	A 1284
ncp_main_	bound_network0_	R 1284
ncp_ring_	bound_network0_	R 1284
ncp_status_	bound_network0_	R 1284
ncp_tboop_	bound_network0_	R 1284
ncp_tv	bound_network0_	D 1284
ncp_util_	bound_network0_	R 1284
net_	-	R 1284
netp_	-	R 1284
printer_dcm	bound_iom_active	R 1286
printer_status	bound_iom_wired	R 1286
privileged_mode_ut	bound_priv_1	A 1285 *
shutdown_switch	bound_priv_1	A 1285 *
tape_init	bound_io_init	R 1285
tape_reader	bound_init_1	R 1285
tdcm	bound_iom_active	R 1285
tdcm_status	bound_iom_wired	R 1285
trace_init	bound_temp_1	R 1285
tty_write	bound_tty_active	R 1286
wire_stack	bound_priv_1	A 1285 *

* These segments were previously unbound.

Include Files

iom_data.incl.aim	R 1285
iom_data.incl.pl1	R 1285
mstr.incl.pl1	A 1285
ncp_global_dt.incl.pl1	R 1284
ncp_struct_defs.incl.pl1	R 1284
net_db_dec.incl.pl1	R 1284
tape_data.incl.pl1	R 1285
tape_record.incl.pl1	D 1285

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II. Segment Change Log (continued)

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
<u>Bindfiles</u>		
bound_init_1.bind		R 1285
bound_iom_wired.bind		R 1285
bound_network0_.bind		R 1284
bound_priv_1.bind		A 1284

III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_network0_	added: ncp_access_ replaced: ncp_main_ ncp_ring_ ncp_tboop_ ncp_util_ ncp_status_ deleted: ncp_tv ncp_
bound_temp_1	replaced: init_sst iom_data_init trace_init
bound_iom_wired	replaced: printer_status tdcm_status deleted: iom_manager
bound_iom_active	replaced: printer_dcm tdcm
bound_init_1	added: free_unused_pages replaced: tape_reader
bound_tty_active	replaced: tty_write
bound_io_init	replaced: tape_init
bound_priv_1	added: absadr iom_manager privileged_mode_ut shutdown_switch wire_stack

IV. Header Change Log

- # 1284 The entry names ncp_main_, ncp_ring_, ncp_, and ncp_write_force_ were deleted from bound_network0_.
- # 1285 The names absadr, privileged_mode_ut, shutdown_switch, and wire_stack were deleted. The name bound_priv_1 was added. The entry name free_unused_pages was added to bound_init_1, and the entry name lom_manager was deleted from bound_lom_wired. The length of lom_data was changed to 532 and the length of tape_data was changed to 4574.