

Roach

TO: Distribution

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SUBJECT: Installation of MSS 24.4

The Hardcore System MSS 24.4 was installed at 1010 on Friday, December 27, 1974. This system includes: A change to the 355 interrupt cell assignments; the transfer of most of the tty\_dim to collection 2; a fix for bugs in dn355 and tty\_ctl; removal of obsolete code from tape\_; fixes for two bugs involved with rewinding a tape reel; a fix for a bug in tty\_inter which caused some queued status to be processed out of order. The system libraries were updated at 1542 on Friday, December 27, 1974.

I. System Change Log

- | <u>Chng MGR</u>           | <u>Change</u>  |
|---------------------------|--|
| # 1401 505, 788, 789, 492 | A change to the 355 interrupt cell assignments. Movement of most of the tty DIM to collection 2 to help lower the high water mark during bootloads. Fixes for bugs in dn355 and tty_ctl. |
| # 835                     | A fix for a tty_inter bug which caused some queued status to be processed out of order.  |
| # 814, 759                | Removal of obsolete code from tape_. Fixes for two bugs involved with rewinding a tape reel.   |

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## II. Segment Change Log

Segment Name	Bound Segment	Change #
dn355.pl1	bound_355_wired	R 1401
dn355_init.pl1	bound_io_init	A 1403
dn355_init.pl1	bound_temp_1	D 1403
init_collections.pl1	bound_init_1	R 1403
io_init.pl1	bound_io_init	R 1403
make_sdw.pl1	bound_init_1	R 1403
make_segs_paged.pl1	bound_temp_1	A 1403
privileged_mode_init.alm	-	R 1403
scs_init.pl1	bound_temp_1	R 1403
tape_attach_.pl1	bound_tape_	R 1403
tape_detach_.pl1	bound_tape_	R 1403
tape_labeler_.pl1	bound_tape_	R 1403
tape_read_.pl1	bound_tape_	R 1403
tape_util_.pl1	bound_tape_	R 1403
tape_write_.pl1	bound_tape_	R 1403
tty_ctl.ioc	bound_355_wired	A 1401
tty_free.pl1	bound_355_wired	A 1401
tty_free.pl1	bound_iom_wired	D 1401
tty_inter.pl1	-	A 1401
tty_inter.pl1	bound_355_wired	A 1401
tty_inter.pl1	bound_iom_wired	D 1401
update_sst_pl1.pl1	bound_temp_1	D 1403
<b>Include Files</b>		
dn355.incl.pl1		R 1401
mstd.incl.pl1		R 1403
<b>Bindfiles</b>		
bound_355_wired.bind		R 1401
bound_io_init.bind		R 1403
bound_iom_wired.bind		R 1403
bound_temp_1.bind		R 1403

## III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_tape_	replaced: tape_read_ tape_write_ tape_labeler_ tape_attach_ tape_detach_ tape_util_
bound_iom_wired	deleted: tty_free tty_inter
bound_init_1	replaced: init_collections make_sdw
bound_io_init	added: dn355_init replaced: io_init
bound_temp_1	added: make_segs_paged replaced: scs_init deleted: update_sst_pl1 dn355_init
bound_355_wired	added: tty_ctl tty_inter tty_free replaced: dn355

## IV. Header Change Log

The following changes were made to the hardcore header. The segment bound\_355\_wired was moved from collection from collection 1 to collection 2. The names tty\_free and tty\_inter were moved from bound\_iom\_wired to bound\_355\_wired. The names dn355\_init

and bulk\_store\_init were removed from bound\_temp\_1. The name update\_sst\_pl1 in bound\_temp\_1 was changed to make\_segs\_paged. The segment tty\_ctl was removed from collection 1 and the name tty\_ctl was added to the segment bound\_355\_wired now in collection 2. The name dn355\_init was added to bound\_io\_init.