TO: Distribution

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DATE: May 14, 1976

SUBJECT: Installation of MSS 28.4a through 28.4g

Between Monday, April 26 and Thursday, May 6, the hardcore
systems MSS 28.4a through MSS 28.4g were installed.   These
systems included bug fixes for 28.4, re-compilation of a non EIS
segment, bug fixes for the TTY DIM from MSS 28.3, and the
installation of the correct copies of some rcp programs submitted
in 28.4

I. System Change Log

Chng MCR   **Change**

1590 ---- Fixes bug in tty_read which caused crashes; recompile
            date_time_ (left off 28-4); and, install corret
            version of rcp_tape_.

1591 ---- Fixes answering service crash caused by installation
            of 28.4.

1592 ---- Fixes bug in tty DIM which caused crashes with small
            memory configuration.

1593 ---- Fixes bug in disk_error_data which resulted in bad
            disk status being reported.

1594 1774 Fixes mylock error in syserr_logger which could occur
            if the answering service takes a syserr log interrupt
            while doing a log copy.

1595 1842 Fixes 28-4 bug which caused delmem to fail.

1596 1840,1845 Changes ring 1 volume registration to not forget
            unaccepted   disks   across   bootloads;   also fixes
            salvager bug.

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II. Segment Change Log

Segment Name	Bound Segment	Change #
add_memory.pl1	bound_process_creation	R 1590
date_time_.pl1	bound_sss_active_	R 1590
disk_error_data.alm	bound_page_control	R 1593
dn355.pl1	bound_355_wired	R 1592
mdx.pl1	-	R 1596
oc_trans_output_.pl1	bound_sss_wired_	R 1594
on_line_salvager.pl1	bound_salvager	R 1596
rcp_device_info_.pl1	bound_rcp_	R 1591
rcp_disk_.pl1	bound_rcp_	R 1591
rcp_tape_.pl1	bound_rcp_	R 1590
salv_truncate.pl1	bound_salvager	R 1596
salvager.pl1	bound_salvager	R 1596
signal_.pl1	bound_sss_wired_	R 1591
syserr_logger.pl1	bound_error_wired	R 1594
system_startup_.pl1	-	R 1596
tty_free.pl1	bound_355_wired	R 1592
tty_read.pl1	bound_tty_active	R 1590

Include Files

fsact.incl.pl1		R 1596

III. Bound Segment Change Log

Bound Segment	Change	
bound_tty_active	replaced:	tty_read
bound_rcp_	replaced:	rcp_tape_ rcp_disk_ rcp_device_info_
bound_sss_active_	replaced:	date_time_
bound_sss_wired_	replaced:	signal_ oc_trans_output_
bound_355_wired	replaced:	dn355 tty_free
bound_page_control	replaced:	disk_error_data

III. Bound Segment Change Log (continued)

Bound Segment	Change	
bound_error_wired	replaced:	syserr_logger
bound_process_creation	replaced:	add_memory
bound_salvager	replaced:	salv_truncate salvager on_line_salvager