

TO: Distribution
 FROM: Grace Ackerman-Lewis
 DATE: September 2, 1975
 SUBJECT: Installation of MSS 26.4

The hardcore system MSS 26.4 was installed on Friday, August 29, 1975 at 09:16. This system contains the new RCP (Resource Control Package). This will provide the capability to assign a device independently of attaching the device. It will also provide access control for each device. The system libraries were updated on Friday, August 29, 1975 at 14:16.

I. System Change Log

Chng MGR Change

1490 1136 This installation implements the full Resource Control Package. This will provide the capability to assign a device independently of attaching the device. It also provides access control for each device.

II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
admin_gate_.mexp	-	R 1490
backup_load.pl1	bound_reloader_	R 1490
bk_input.pl1	bound_reloader_	R 1490
error_table_.et	-	R 1490
hcs_.mexp	-	R 1490
hphcs_.mexp	-	R 1490
init_hardcore_gates.pl1	bound_temp_2	R 1490
io_disk_attach.pl1	bound_iom_active	D 1490
io_disk_init.pl1	bound_io_init	D 1490
io_init.pl1	bound_io_init	R 1490
ioam_.pl1	bound_iom_active	R 1490
iol_.mexp	-	R 1490
iol_assign.pl1	bound_iom_active	R 1490

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II. Segment Change Log (continued)

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
oc_data.alm	-	R 1490
oc_data_init.pl1	bound_temp_1	R 1490
ocdcm.pl1	bound_error_wired	R 1490
rcp_.mexp	-	R 1490
rcp_assign_device.pl1	bound_rcp_	A 1490
rcp_attach.pl1	bound_rcp_	R 1490
rcp_check_assign.pl1	bound_rcp_	A 1490
rcp_check_attach.pl1	bound_rcp_	R 1490
rcp_comment.pl1	bound_rcp_	R 1490
rcp_copy.pl1	bound_rcp_	A 1490
rcp_detach.pl1	bound_rcp_	R 1490
rcp_device_info.pl1	bound_rcp_	A 1490
rcp_disk.pl1	bound_rcp_	R 1490
rcp_dummy.pl1	bound_rcp_	D 1490
rcp_find.pl1	bound_rcp_	A 1490
rcp_force_unassign.pl1	bound_rcp_	R 1490
rcp_init.pl1	bound_io_init	R 1490
rcp_init_disk_sharing.pl1	bound_io_init	A 1490
rcp_init_survey.pl1	bound_io_init	D 1490
rcp_init_tape_survey.pl1	bound_io_init	A 1490
rcp_initializer.pl1	bound_rcp_	A 1490
rcp_ioi_attach.pl1	bound_rcp_	A 1490
rcp_lock.pl1	bound_rcp_	A 1490
rcp_match.pl1	bound_rcp_	A 1490
rcp_message.pl1	bound_rcp_	R 1490
rcp_pointers.pl1	bound_rcp_	A 1490
rcp_priv_.mexp	-	R 1490
rcp_promote.pl1	bound_rcp_	R 1490
rcp_rcse.pl1	bound_rcp_	A 1490
rcp_reconfigure.pl1	bound_rcp_	R 1490
rcp_ring1_init.pl1	bound_rcp_	A 1490
rcp_set_lock.pl1	bound_rcp_	A 1490
rcp_sys_.mexp	-	R 1490
rcp_tape.pl1	bound_rcp_	R 1490
rcp_unassign.pl1	bound_rcp_	R 1490
rcp_validate.pl1	bound_rcp_	R 1490
system_control.pl1	-	R 1490
tape_attach.pl1	bound_lom_active	D 1490
tape_init.pl1	bound_io_init	D 1490
tdcm_message.pl1	bound_tape_	R 1490
try_to_unlock_lock.pl1	bound_mseg_prim	R 1490
 <u>Include Files</u>		
oc_data.incl.pl1		R 1490
rcp_com_seg.incl.pl1		R 1490
rcp_data.incl.pl1		R 1490
rcp_message.incl.pl1		A 1490

II. Segment Change Log (continued)

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
rcp_meter_info.incl.pl1		R 1490
<u>Bindfiles</u>		
bound_error_wired.bind		R 1490
bound_io_init.bind		R 1490
bound_lom_active.bind		R 1490
bound_rcp_.bind		R 1490

III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_rcp_	added: rcp_rcse_ rcp_lock_ rcp_set_lock_ rcp_assign_device_ rcp_initializer_ rcp_match_ rcp_find_ rcp_check_assign_ rcp_ioi_attach_ rcp_pointers_ rcp_device_info_ rcp_copy_ rcp_ring1_init_ replaced: rcp_attach_ rcp_check_attach_ rcp_tape_ rcp_disk_ rcp_comment_ rcp_validate_ rcp_detach_ rcp_unassign_ rcp_promote_ rcp_message_ rcp_force_unassign_ rcp_reconfigure_ deleted: rcp_dummy_
bound_temp_2	replaced: init_hardware_gates
bound_temp_1	replaced: oc_data_init
bound_tape_	replaced: tdcn_message_

III. Bound Segment Change Log (continued)

<u>Bound Segment</u>	<u>Change</u>
bound_error_wired	replaced: ocdcm_
bound_mseg_prim	replaced: try_to_unlock_lock
bound_lom_active	replaced: loi_assign loam_ deleted: tape_attach io_disk_attach
bound_reloader_	replaced: backup_load bk_input
bound_io_init	added: rcp_init_tape_survey rcp_init_disk_sharing replaced: io_init rcp_init deleted: tape_init io_disk_init rcp_init_survey_

IV. Header Change Log

The hardcore header was changed to delete the read, execute, write access and the raw acs from bound_355_wired; to delete the names tape_init, io_disk_init, tty_init, ioi_init, and rcp_init from bound_io_init; to delete the names tape_attach, io_disk_attach, ioi_priv_assign, ioi_special_assign, ioi_special_unassign, from and add the name ioi_unassign_disp to bound_lom_active; to delete the entries io_disk_data, pioi_, tape_data and bound_rtape; the name rcp_dummy was deleted from, and the names rcp_assign_device_, rcp_check_assign_, rcp_copy_ and rcp_ring1_init_ were added to bound_rcp; the name rcp_meter_ was added to rcp_priv, and the acl for *.Multics.* was removed from rcp_priv.