

TO: Distribution
FROM: Gary C. Dixon
DATE: August 13, 1976
SUBJECT: Installation of MSS 28.11, 28.11a, and 28.11b

I. SYSTEM CHANGE LOG

MCR MODIFICATIONS FOR 28-11

- 1775 Fix for bug which resulted in null working directory pathname when move_quota invoked.
- 1806 New dummy load/dump facility for FNP for use by answering service until real facility ready.
- 1851 New quick PL/I "put edit" facility.
- 1930 New facility automatically garbage collects KST.
- 1951 Fix makes raw_input mode from 2741 work properly again.
- 1964 Fixes to full_find_command_ and find_command_\$fc_to_message.
- 1967 Change supports PL/I allocate and free statements and empty built-in function via operator calls.
- 1992 Change makes discard_ I/O module reject "io_call" order request.
- 1993 Change permits hcs_\$status_long to return entry.uid if process has access to target but no access to parent.
- 1994 New gate entry returns entry.uid given segment number.
- 2019 Change makes start command return to its caller after typing "start ignored", rather than to nearest listener level.
- 2022 Fix for counting of page slews in spooled output.
- 2047 Fix for bug which prevented movement of directory quota from or to master directory.

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I. SYSTEM CHANGE LOG (continued)

MCR MODIFICATION

- 20 65 New facility makes default search rules installation-settable.
- 20 75 Fix for bug which resulted in null working directory pathname when move_quota was invoked.
- 20 79 Fixes for bugs in hierarchy salvager's handling of master directories.
- 20 80 New feature warns operator during shutdown if paging device has not been flushed.
- 20 81 Fixes for bad syserr messages.
- 20 82 Fix for process terminations caused by online salvaging of process directory.
- 20 83 Change makes directory control maintain dir.master_dir_uid.
- 20 84 Fix makes salvager set access_name.type and .owner fields.
- 20 87 Change stops auditing truncation of copy-on-write segments.

MCR MODIFICATION FOR 28-11a

- none Fix bug in implementation of default and system_libraries keywords processed by hcs_\$initiate_search_rules.

MCR MODIFICATIONS FOR 28-11b

- none Fix further bugs in implementation of hcs_\$initiate_search_rules.
- none Remove support of quick PL/I 'put edit' and allocate, free, and empty operators.

II. SEGMENT CHANGE LOG

SEGMENT NAME		BOUND SEGMENT
access_class_check.pl1	R	bound_priv_procs
acl.pl1	R	bound_file_system
act_proc.pl1	R	bound_process_creation
activate.pl1	R	bound_system_faults
active_hardcore_data.alm	D	-

II. SEGMENT CHANGE LOG (continued)

SEGMENT NAME	BOUND SEGMENT
active_hardcore_data.cds	A -
alloc_.alm	R bound_sss_wired_
append.pl1	R bound_file_system
asd_.pl1	R bound_file_system
chname.pl1	R bound_file_system
del_dir_tree.pl1	R bound_file_system
de_lentry.pl1	R bound_file_system
discard_attach.pl1	R bound_lox_
error_table_.et	R -
ex_acl.pl1	R bound_mseg_prim
fdump_fnp_.pl1	A bound_mcs_init_
find_.pl1	R bound_system_faults
find_command_.pl1	R bound_command_loop_
find_dirsegno.pl1	R bound_system_faults
fs_get.pl1	R bound_system_faults
fs_search.pl1	R bound_system_faults
garbage_collect_kst.pl1	A bound_system_faults
hardcore.header	R -
hcs_.mexp	R -
initialize_kst.pl1	R bound_process_creation
initializer_gate_.mexp	R -
initiate.pl1	R bound_system_faults
initiate_search_rules.pl1	R bound_file_system
kst_info.pl1	A bound_system_faults
list_dir.pl1	R bound_file_system
list_inacl_all.pl1	R bound_file_system
load_fnp_.pl1	A bound_mcs_init_
makeknown.pl1	R bound_system_faults
makeknown_.pl1	R bound_system_faults
makestack.pl1	R bound_file_system
makeunknown.pl1	R bound_system_faults
on_line_salvager.pl1	R bound_salvager
page_error.alm	R bound_page_control
pathname_am.pl1	R bound_system_faults
prt_conv_.alm	R bound_printer_util_
quota.pl1	R bound_file_system
reclassify.pl1	R bound_priv_procs
release.pl1	R bound_command_loop_
ringbr_.pl1	R bound_file_system
salv_rebuild_directory.pl1	R bound_salvager
salvage_directory.pl1	R bound_salvager
salvage_entry.pl1	R bound_salvager
salvager.pl1	R bound_salvager
segno_usage.pl1	A bound_system_faults
set.pl1	R bound_file_system
set_sons_lvid.pl1	R bound_file_system
shutdown.pl1	R bound_file_system
star_.pl1	R bound_file_system
status_.pl1	R bound_system_faults

II. SEGMENT CHANGE LOG (continued)

SEGMENT NAME		BOUND SEGMENT
template_area_header.cds	A	bound_sss_wired_
template_area_header.alm	D	bound_sss_wired_
truncate.pl1	R	bound_file_system
tty.pl1	R	bound_iox_
tty_init.pl1	A	bound_mcs_init_
vacate_pv.pl1	R	bound_system_faults
verify_lock.pl1	R	bound_file_system

BIND SEGMENTS

bound_file_system.bind	R
bound_mcs_init_.bind	A
bound_sss_wired_.bind	R
bound_system_faults.bind	R

INCLUDE SEGMENTS

ahd.incl.pl1	R
kst.incl.pl1	R
search_rule_flags.incl.pl1	A
system_dft_sr.incl.pl1	A