

TO: MIB DISTRIBUTION
 FROM: Cynthia W. Anderson
 DATE: December 10, 1976
 SUBJECT: ONLINE INSTALLATION CHANGES

 The following is a list of changes to the standard service system, tools, network, unbundled, author maintained and installation maintained libraries for the week beginning December 6, 1976.

MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

MCR's 2330 & 2302: Installed new bound_full_cp_ (SSS) with fixes to abs_io_ and exec_com so that the second call to a nonexistent exec_com inside another exec_com will not be a no-op, and so that abs_io_ will no longer strip white space from the beginning of lines.

12/06/76	1106.9	bound_full_cp_ replaced in SSS
	replaced:	exec_com abs_io_

MCR's 1832, 1833, & 2118: Installed new bound_metering_ (SSS) with changes to page_trace and cumulative_page_trace. These changes fix a bug in the handling of linkage faults in page_trace and add some new control arguments for it; also the cleanup handler in cumulative_page_trace was made more reliable.

12/06/76	1118.9	page_trace.info replaced in INFO
12/06/76	1118.9	bound_metering_ replaced in SSS
	replaced:	page_trace cumulative_page_trace

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MCR 2348: Installed new bound_fast_ (UNB) with changes to fst_util_ so that the "change" request will only substitute within the block specified.

12/06/76 1136.1 bound_fast_ replaced in UNB
replaced: fst_util_

MCR 2349: Installed new bound_dfast_ (UNB) with changes to dfast_line_edit_ so that the edit delete request will only delete the block specified.

12/06/76 1153.0 bound_dfast_ replaced in UNB
replaced: dfast_line_edit_

MCR 2345: Installed new bound_misc_metering_ (TOOLS) with a change to work_class_meters so that it will not print garbage if the user cannot access MGT.

12/06/76 1435.2 bound_misc_metering_ replaced in TOOLS
replaced: work_class_meters

MCR 2154: Installed new bound_conversion_rtms_ (SSS) with new subroutines, cv_ptr_ and cv_entry_, to convert virtual pointer or entry character strings to pointer or entry values.

12/08/76 1328.5 cv_entry_.info added to INFO
12/08/76 1328.5 cv_ptr_\$terminate.info added to INFO
12/08/76 1328.5 cv_ptr_.info added to INFO
12/08/76 1328.5 bound_conversion_rtms_ replaced in SSS
added: cv_ptr_
cv_entry_
replaced: bound_conversion_rtms_.bind

MCR's 2099, 2100, & 2271: Several programs were added or modified to use some of the features of the new linker. Added to bound_command_env_ (SSS) were list_external_variables, reset_external_variables, set_system_storage, set_user_storage,

and create_area. term_ in bound_tl_term_ (SSS) and
print_linkage_usage in bound_segment_info_ (SSS) were modified.

12/08/76 1419.1 bound_command_env_ replaced in SSS

added: create_area
set_storage_ptrs
list_external_variables
reset_external_variables

replaced: bound_command_env_.bind

12/08/76 1419.1 bound_tl_term_ replaced in SSS

replaced: term_

12/08/76 1419.1 bound_segment_info_ replaced in SSS

replaced: print_linkage_usage

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12/08/76 1607.8 bound_segment_info_ de-installed from SSS

(previously installed 12/08/76 1419.1)

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12/08/76 1607.8 bound_tl_term_ de-installed from SSS

(previously installed 12/08/76 1419.1)

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12/08/76 1607.8 bound_command_env_ de-installed from SSS

(previously installed 12/08/76 1419.1)

MCR 1611: Installed new bound_gm_ (TOOLS) with new version of
copy_mst and increased function for editing MST's.

12/09/76 1352.5 bound_gm_ replaced in TOOLS

added: merge_mst

replaced: bound_gm_.bind

deleted: copy_mst

12/09/76 1352.5 lox_modes.incl.pl1 replaced in INCL

MCR's 2100 & 2237: Installed new bound_binder_ (SSS) with changes so that it will regenerate *system links and clean up threads when it removes pl1-style symbol tables.

12/09/76 1418.5 comptbl.incl.pl1 replaced in INCL

12/09/76 1418.5 bound_binder_ replaced in SSS

replaced: binder_
temp_mgr_
dissect_object_
rebuild_object_
old_rebuild_object_
decode_link_
int_link_
ext_link_
generate_def_
make_defs_
relocate_symbol_
old_relocate_symbol_
incorporate_options_
generate_first_ref_traps_
make_bindmap_
old_make_bindmap_

MCR 2157: Installed new bound_info_rtns_ (SSS) with changes to resource_usage. Type "help resource_usage.changes" for more information.

12/09/76 1533.0 resource_usage.changes.info added to INFO

12/09/76 1533.0 bound_info_rtns_ replaced in SSS

replaced: resource_usage

MCR 2102: Installed new bound_full_cp_ (SSS) with new version of string active function which may now be used as a command.

12/09/76 1653.2 string.info replaced in INFO

12/09/76 1653.2 bound_full_cp_ replaced in SSS

replaced: string

MCR's 2101 & 2313: Installed new bound_active_function_ (SSS) containing new active functions underline and equal_name. Type "help underline" and "help equal_name" for more information.

12/10/76 0950.2 equal_name.info added to INFO
12/10/76 0950.2 underline.info added to INFO
12/10/76 0950.2 bound_active_function_ replaced in SSS
added: equal_name
underline
replaced: bound_active_function_.bind

MCR 2237: Installed new profile (LANG) fixing bugs which occurred in the processing of bound segments.

12/10/76 1522.6 profile replaced in LANG

MCR 2303: Installed new bound_io_commands_ (SSS) with changes to dprint. dprint will now return when it encounters an invalid control argument.

12/10/76 1559.6 bound_io_commands_ replaced in SSS
replaced: dprint

MCR 2375: Installed new bound_g115_ (TOOLS) with changes to g115_as_ and g115_control_ so that a modes string of 265 chars is allowed.

12/10/76 1609.7 bound_g115_ replaced in TOOLS
replaced: g115_as_
g115_control_

MCR's 2351 & 2261: Installed new bound_dumper_ (TOOLS) with changes to backup_dump_recurse so that backup's fault catcher will be enabled for all calls to hardcore, and changes to list_err so that error segment name will not be greater than 32 chars.

12/10/76 1625.7 bound_dumper_ replaced in TOOLS

replaced: backup_dump_recurse
list_err

MCR 1268: Installed new bound_user_control_ (TOOLS) with changes to absentee_user_manager_ so that an absentee abort message will not be truncated at 120 chars.

12/10/76 1636.0 bound_user_control_ replaced in TOOLS
replaced: absentee_user_manager_

MCR's 2301 & 2269: Installed new bound_msg_facility_ (SSS) with changes to send_mail so that the number of lines in the message will be computed correctly, and changes to mail so that after a message has been acknowledged once, it will not be acknowledged again.

12/11/76 0846.1 bound_msg_facility_ replaced in SSS
replaced: mail
send_mail_

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12/13/76 1009.1 bound_full_cp_ de-installed from SSS
(previously installed 12/09/76 1653.2)

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12/13/76 1009.1 string.info de-installed from INFO
(previously installed 12/09/76 1653.2)