

TO: MIB DISTRIBUTION
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 DATE: December 9, 1977
 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 5, 1977.

MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

MR6.0: The MR6.0 version of bound_compose_ (UNB) was installed fixing several bugs.

12/06/77	1534.8	comp_based.incl.pl1 replaced in >idd>incl>unb
12/06/77	1534.8	comp_entries.incl.pl1 replaced in >idd>incl>unb
12/06/77	1534.8	compstat.incl.pl1 replaced in >idd>incl>unb
12/06/77	1534.8	comp.status.info replaced in INFO
12/06/77	1534.8	compose.info replaced in INFO
12/06/77	1534.8	bound_compose_ replaced in UNB

replaced: compose
 comp_
 comp_art_
 comp_break_
 comp_eject_
 comp_extr_str_
 comp_fill_
 comp_move_text_
 comp_newline_
 comp_num_expr_
 comp_parse_title_

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comp_print_footnotes_
comp_read_name_
comp_read_number_
comp_readline_
comp_report_
comp_set_headers_footers_
comp_set_lines_left_
comp_str_expr_
comp_title_
comp_update_symbol_
comp_use_ref_
comp_write_
comp

RCR 27: Installed bound_sms_tools_ (RDMS TOOLS) with changes to the bindfile and an addition of print_area_header.info to make the rdms tool print_area_header available.

12/06/77 1550.1 print_area_header.info added to >lib>rdms>t>info
12/06/77 1550.1 bound_sms_tools_ replaced in RDMS_TOOLS
replaced: bound_sms_tools_.bind

MCR 2835: The MR6.0 version of bound_cobol_mcs_ (UNB) was installed. Changes include bug fixes and general cleanup for the Cobol Message Control System.

12/07/77 1005.3 cmcs_arg_processing.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_cd_dcis.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_cobol_mcs_dcis.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_control_hdr.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_entry_dcis.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_error_table_dcis.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_iox_processing.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_ipc_processing.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_key_dcis.incl.pl1 replaced in >ldd>incl>unb
12/07/77 1005.3 cmcs_msg_hdr.incl.pl1 replaced in >ldd>incl>unb

12/07/77 1005.3 cmcs_msg_seg.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_queue_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_slew_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_station_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_system_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_terminal_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_tree_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_user_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_vfile_rs.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 cmcs_wait_ctl.incl.pl1 replaced in >ldd>incl>unb
 12/07/77 1005.3 bound_cobol_mcs_ replaced in UNB

added: cmcs_purge_queues_

replaced: cmcs_decode_status_
 cmcs_scramble_
 cmcs_expand_tree_path
 cmcs_expand_tree_path_
 cobol_mcs
 cobol_mcs_
 cmcs_queue_ctl_
 cmcs_tree_ctl_
 cmcs_date_time_
 cmcs_print_
 cmcs_status_list_ctl_
 cmcs_wait_ctl_
 cmcs_set_lock_
 cmcs_error_table_
 cmcs_station_ctl_
 cmcs_initiate_ctl_
 cmcs_terminal_ctl_
 cmcs_create_queues_
 cmcs_fillin_hdr_
 cv_cmcs_station_ctl
 cv_cmcs_terminal_ctl
 cv_cmcs_tree_ctl
 bound_cobol_mcs_.bind

MR6.0: The MR6.0 version of bound_linus_ (UNB) was installed.

12/07/77 1022.6 linus_error_ replaced in UNB

12/07/77 1022.6 bound_linus_ replaced in UNB

replaced:

linus
linus_print
linus_write
linus_report
linus_eval_set_func
linus_builtin_
linus_set
linus_create_list
linus_dtt
linus_delete
linus_modify
linus_store
linus_lila_set
linus_lila_get_token
linus_lila_build_expr_str
linus_lila_build_scfn_str
linus_set_scope
linus_scope
linus_del_scope
linus_open
linus_invoke

MCR 2982: MRPG, the Multics Report Program Generator, was installed (UNB). This provides a report generator facility for Multics.

12/07/77 1034.8 mrpg_parse_.incl.pl1 added to >idd>incl>unb

12/07/77 1034.8 mrpg_scan.incl.pl1 added to >idd>incl>unb

12/07/77 1034.8 mrpg_sem_.incl.pl1 added to >idd>incl>unb

12/07/77 1034.8 mrpg_tables_.incl.pl1 added to >idd>incl>unb

12/07/77 1034.8 mrpg_tree.incl.pl1 added to >idd>incl>unb

12/07/77 1034.8 mrpg.info added to INFO

12/07/77 1034.8 macro.incl.pl1 added to >idd>incl>unb

12/07/77 1034.8 mrpg_macro.archive added to UNB

12/07/77 1034.8 bound_mrpg_ added to UNB

added: mrpg
mrpg_error_
mrpg_parse_
mrpg_tables_
mrpg_generate_
mrpg_dump_
check_pointer_
mrpg_get_in_
mrpg_date_
report_
macro
macro_
bound_mrpg_.bind

MR6.0: The segment convert_runoff was replaced and
hyphenate_word_ was added to the Unbundled library.

12/07/77 1107.1 hyphenate_word_ added to UNB

12/07/77 1107.1 convert_runoff replaced in UNB

NO MCR: Installed basic_file_changes to add info file describing
recent changes in the BASIC file opening strategy.

12/07/77 1450.5 basic_file_changes.info added to INFO

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12/07/77 1639.1 bound_compose_ de-installed from UNB
(previously installed 12/06/77 1534.8)

+++++

12/07/77 1639.1 compose.info de-installed from INFO
(previously installed 12/06/77 1534.8)

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12/07/77 1639.1 comp.status.info de-installed from INFO
(previously installed 12/06/77 1534.8)

+++++

12/07/77 1639.1 compstat.incl.pl1 de-installed from >idd>incl>unb

(previously installed 12/06/77 1534.8)

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12/07/77 1639.1 comp_entries.incl.pl1 de-installed from >idd>incl>unb
(previously installed 12/06/77 1534.8)

+++++

12/07/77 1639.1 comp_based.incl.pl1 de-installed from >idd>incl>unb
(previously installed 12/06/77 1534.8)

NO MCR: Installed bound_compress_ascii_ (AML) with changes to compress_ascii, compress_ascii_, expand_ascii_, and new_compress_ascii to fix several bugs. new_compress_ascii: improve error messages for invalid ascii characters and delete .ca filike on error (MPRF 01323). Also fixes same problem for compress_ascii. Also fix so that max seg size will not be overflowed in rare cases.

12/08/77 1333.8 bound_compress_ascii_ replaced in AML

replaced: compress_ascii
compress_ascii_
expand_ascii_
new_compress_ascii_

MCR 3067: Installed bound_user_control_ (TOOLS) with changes to pdir_volume_manager_ to fix bug in process directory placement algorithm so that process directories will be placed on the selected logical volumes in the intended proportion.

12/08/77 1427.7 bound_user_control_ replaced in TOOLS

replaced: pdir_volume_manager_

MR6.0: The MR6.0 version of bound_compose_ (UNB) was installed fixing several bugs.

12/08/77 1508.0 comp_based.incl.pl1 replaced in >idd>incl>unb

12/08/77 1508.0 comp_entries.incl.pl1 replaced in >idd>incl>unb

12/08/77 1508.0 compstat.incl.pl1 replaced in >idd>incl>unb

12/08/77 1508.0 compose.info replaced in INFO

12/08/77 1508.0 compose.status.info replaced in INFO

12/08/77 1508.0 bound_compose_ replaced in UNB

replaced: compstat
compose
comp_
comp_art_
comp_break_
comp_eject_
comp_extr_str_
comp_fill_
comp_move_text_
comp_newline_
comp_num_expr_
comp_parse_title_
comp_print_footnotes_
comp_read_name_
comp_read_number_
comp_readline_
comp_report_
comp_set_headers_footers_
comp_set_lines_left_
comp_str_expr_
comp_title_
comp_update_symbol_
comp_use_ref_
comp_write_
compm

MCR 3055: Installed bound_od_ (TOOLS) with changes to od355_msgs so that an FNP trace message which od_fnp and debug_fnp have been unable to find will appear when appropriate.

12/09/77 1056.5 bound_od_ replaced in TOOLS

replaced: od355_msgs