

TO: MIB DISTRIBUTION
 FROM: Nancy Pitts
 DATE: September 23, 1977
 SUBJECT: ONLINE INSTALLATION CHANGES

 The following is a list of changes to the standard service system, tools, network, unbundled, auther maintained and installation maintained libraries for the week beginning September 18, 1977.

 MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

 MCR 2862: Installed poll_nos_memory (TOOLS) to use correct calling sequence to phcs_.

09/20/77	1049.2	bound_misc_metering_ replaced in TOOLS
	replaced:	poll_nos_memory

 MCR 1695: Installed bound_oprcons_ (TOOLS) with changes to mrd_util_ and dump_syscon_mseg and syscon_mseg.incl to fix intermittent problems in mrd_util_.

09/20/77	1107.1	syscon_mseg.incl.pl1 replaced in INCL
09/20/77	1107.1	bound_oprcons_ replaced in TOOLS
	replaced:	mrd_util_ dump_syscon_mseg

 MCR 2621: Installed bound_active_function_ (SSS) adding severity and severity.info to add the active function/command severity.

09/20/77	1123.7	syscon_mseg.incl.pl1 replaced in INCL
09/20/77	1123.7	severity.info added to INFO

09/20/77 1123.7 bound_active_function_ replaced in SSS
added: severity
replaced: bound_active_function_.bind

MCR 2629, 2822: Installed bound_user_control_ (TOOLS), bound_admin_tools_ (TOOLS), bound_info_rtns_ (SS), and bound_admin_billing_ (TOOLS) for bug fixes and to start changing separately for tty devices and connect time, and prepare for charging for tapes and disks.

09/20/77 1247.9 devid.incl.pl1 replaced in INCL
09/20/77 1247.9 pitmsg.incl.pl1 replaced in INCL
09/20/77 1247.9 bound_user_control_ replaced in TOOLS
replaced: dialup_
ftp_dialup_
as_data_
cpq_
act_ctl_
device_acct_
absentee_utility_
up_ftt_
bound_user_control_.bind

09/20/77 1247.9 bound_admin_tools_ replaced in TOOLS
replaced: dump_cdf_
ed_installation_params

09/20/77 1247.9 bound_info_rtns_ replaced in SSS
replaced: resource_usage

09/20/77 1247.9 bound_admin_billing_ replaced in TOOLS
replaced: write_user_usage_report

MCR 2743: Installed bound_fscom2_ (SSS) with changes to rename to fix bug causing error code from get_equal_name_ to be ignored. MCR 2743 was mistaken about the bug being in get_equal_name_, but this submission fixes indicated bug.

09/20/77 1588.7 bound_fscom2_ replaced in SSS

replaced: rename

MCR 2629: Installed bound_full_cp_ (SSS) with changes to user and bound_info_rtns_ (SSS) with changes to user_info_ to enable a user to find the device charge type associated with the login terminal.

09/20/77 1546.3 bound_full_cp_ replaced in SSS

replaced: user

09/20/77 1546.3 bound_info_rtns_ replaced in SSS

replaced: user_info_

MCR 2800: Installed bound_full_cp_ (SSS) with changes to path to change unique active function to accept an optional argument - an octal number - and generate the unique string from that number rather than the clock value, if a number is given.

09/20/77 1607.7 bound_full_cp_ replaced in SSS

replaced: path

MCR 2776: Installed bound_conversion_rtns_ (SSS) adding convert_new_oncodes_ to convert new style oncodes.

09/21/77 1050.2 bound_conversion_rtns_ replaced in SSS

added: convert_new_oncode_

replaced: bound_conversion_rtns_.bind

MCR 816, 2842: bound_misc_commands_ (SSS) was modified to add the new command merge_ascii. Please type "help merge_ascii" for more information.

09/21/77 1233.2 bound_misc_commands_ replaced in SSS

added: merge_ascii_
merge_ascii_
ma_resynch_
ma_analyze_
ma_edit_

replaced: bound_misc_commands_bind

deleted: compare_ascii

09/21/77 1233.2 merge_ascii_info.incl.pl1 added to INCL

09/21/77 1233.2 compare_ascii.info replaced in INFO

09/21/77 1233.2 merge_ascii.info added to INFO

MCR 2497: Installed the following bound segments with components to change the commands and subroutines from V1 pl1 to V2 pl1:

bound_misc_metering_ (TOOLS): print_error_message;
bound_info_rtns_ (SSS): profile_data_; bound_lib_utility_
(TOOLS): lnames, lrename; flush (TOOLS); bound_fscom2_ (SSS):
link; bound_fscom1_ (SSS): print; copy_words (TOOLS); setcopysw
(TOOLS); get_raw_access_ (TOOLS); bound_access_commands_ (SSS):
find_acl_names_; copy_dump (TOOLS); set_timax (TOOLS); and
bound_io_commands_ (SSS): parse_file_.

09/21/77 1407.7 copy_dump replaced in TOOLS

09/21/77 1407.7 copy_words replaced in TOOLS

09/21/77 1407.7 flush replaced in TOOLS

09/21/77 1407.7 get_raw_access_ replaced in TOOLS

09/21/77 1407.7 set_timax replaced in TOOLS

09/21/77 1407.7 setcopysw replaced in TOOLS

09/21/77 1407.7 bound_misc_metering_ replaced in TOOLS

replaced: print_error_message

09/21/77 1407.7 bound_info_rtns_ replaced in SSS

replaced: profile_data_

09/21/77 1407.7 bound_lib_utility_ replaced in TOOLS

replaced: lrename
lnames

09/21/77 1407.7 bound_fscom2_ replaced in SSS

replaced: link

09/21/77 1407.7 bound_fscom1_ replaced in SSS

replaced: print

09/21/77 1407.7 bound_access_commands_ replaced in SSS

replaced: find_acl_names_

09/21/77 1407.7 bound_io_commands_ replaced in SSS

replaced: parse_file_

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09/21/77 1542.1 bound_io_commands_ de-installed from SSS

(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 bound_access_commands_ de-installed from SSS

(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 bound_fscom1_ de-installed from SSS

(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 bound_fscom2_ de-installed from SSS

(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 bound_lib_utility_ de-installed from TOOLS

(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 bound_info_rtns_ de-installed from SSS

(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 bound_misc_metering_ de-installed from TOOLS
(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 setcopysw de-installed from TOOLS
(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 set_timax de-installed from TOOLS
(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 get_row_access_ de-installed from TOOLS
(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 flush de-installed from TOOLS
(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 copy_words de-installed from TOOLS
(previously installed 09/21/77 1407.7)

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09/21/77 1542.1 copy_dump de-installed from TOOLS
(previously installed 09/21/77 1407.7)

MCR 2635: bound_p11o2_ (LANG) was replaced to allow read and write statements on PL/1 stream files for reading and writing lines, respectively.

09/22/77 1346.9 oncode_messages_ replaced in LANG

09/22/77 1346.9 p11_file_value.incl.p11 added to INCL

09/22/77 1346.9 p11_new_features.info replaced in INFO

09/22/77 1346.9 bound_plio2_ replaced in LANG

replaced: plio2_open_
display_plio_error
plio2_reclo_
plio2_gvl_
bound_plio2_.bind

deleted: plio2_gve_

MCR 2922: bound_priv_ss_ (TOOLS) was modified to add the tools record_to_vtocx, record_to_sector, sector_to_record and vtocx_to_record which perform various calculations with disk addresses.

09/22/77 1434.0 bound_priv_ss_ replaced in TOOLS

added: vtocx_to_record
record_to_vtocx

replaced: bound_priv_ss_.bind

MCR 2845: The perprocess_static_sw_on and perprocess_static_sw_off commands were added to TOOLS. The segment bound_binder_ (SSS) was modified to accept the global keyword "Perprocess_Static" for controlling the perprocess_static switch. The programs compare_object and form_link_info_ were modified to detect and print appropriate messages about the switch. The segments bound_full_cp_ (SSS), bound_command_env_ (SSS), bound_debug_ (SSS) and bound_probe_ (SSS) were rebound to make use of this new feature.

09/23/77 1010.8 bindext.incl.pl1 replaced in INCL

09/23/77 1010.8 perprocess_static_sw_on added to TOOLS

09/23/77 1010.8 bound_binder_ replaced in SSS

replaced: bx_
binder_
parse_bindfile_
make_bound_object_map_

09/23/77 1010.8 bound_segment_info_ replaced in SSS

replaced: form_link_info_

09/23/77 1010.8 bound_full_cp_ replaced in SSS
 replaced: bound_full_cp_.bind

09/23/77 1010.8 bound_compare_object_ replaced in TOOLS
 replaced: compare_object

09/23/77 1010.8 bound_command_env_ replaced in SSS
 replaced: bound_command_env_.bind

09/23/77 1010.8 bound_probe_ replaced in SSS
 replaced: bound_probe_.bind

MCR 2676, 2777: Installed bound_net_status_, bound_ftp_server_, and bound_network_logger_ to make the "HAP" preaccess command work properly for ARPANET channels; fix FTP server so that old mailboxes are not supported and eliminate an infinite loop in tasking environment; change network error table to new format; add message documentation to ARPANET portion of Answering Service; fix bug in recipient name case-mapping for ARPANET mail.

09/23/77 1049.3 mail_format.incl.pl1 replaced in INCL

09/23/77 1049.3 net_error_table_ replaced in NET

09/23/77 1049.3 net_mailer_message.incl.pl1 replaced in INCL

09/23/77 1049.3 net_user_as_comm_dcis.incl.pl1 replaced in INCL

09/23/77 1049.3 telnet_special_chars.incl.pl1 replaced in INCL

09/23/77 1049.3 bound_network_logger_ replaced in NET
 replaced: logger_
 net_tty_modes_
 net_tty_xtach_
 net_tty_io_
 net_converter_

09/23/77 1049.3 bound_ftp_server_ replaced in NET
 replaced: netml_responder_
 ftp_mail_
 file_transfer_
 bound_ftp_server_.bind

09/23/77 1049.3 bound_net_status_ replaced in NET

replaced: net_host_status

MCR 2966: Installed bound_priv_ss_ with changes to do_subtree (TOOLS) to fix bug in do_subtree and submission of wrong source.

09/23/77 1100.6 bound_priv_ss_ replaced in TOOLS

replaced: do_subtree

MCR 2784: Modified bound_lo_tools_ (TOOLS) to add the formally unbound format_disk_pack command. The format_disk_pack command was changed to properly format previously unformatted disks.

09/23/77 1250.7 bound_lo_tools_ replaced in TOOLS

added: format_disk_pack

replaced: bound_lo_tools_.bind

09/23/77 1250.7 format_disk_pack deleted from TOOLS

MCR 2974: The component plio2_reclo_ of bound_plio2_ (LANG) was changed to fix a bug which caused close statements in PL/1 programs to take faults.

09/23/77 1255.5 bound_plio2_ replaced in LANG

replaced: plio2_reclo_

MCR 2889: Installed bound_io_commands_ (SSS) with changes to display_ttt that fixes a bug which caused it to fail for TTTs with no default type table.

09/23/77 1313.1 bound_io_commands_ replaced in SSS

replaced: display_ttt

MCR 2542: Installed manage_volume_pool (SSS) to allow operations to run volume dumper with automatic dump volume from predefined pool. Should reduce number of tapes by eliminating multiple pools. Also can be used by users to manage own tapes, disk

pools, etc.

09/23/77 1338.4 manage_volume_pool added to SSS

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09/23/77 1626.9 bound_fscom2_ de-installed from SSS

(previously installed 09/20/77 1508.7)