TO: MIB DISTRIBUTION

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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 September 15, 1975.

        HOW TO READ THIS LISTING:

        Each modification is preceded by the MCR number covering
        it (if there is one), and a brief explanation of the
        change.

        This information is followed by the name of the object
        segment, help file, include file, or bound segment
        (or group of the above) involved in the modification.

        Also given is the date and time of installation,
        and the name of the system library to which the change
        was made.

        For bound segments, a list of the components follows,
        as well as the action which was taken with regard to
        each component.

        An explanation does not accompany the listing of a
        segment which was "de-installed", or removed because
        of some problem, but the original installation infor-
        mation may be considered inoperative.

*****
No MCR: print_spooling_tape in bound_spooler_util_ (TOOLS) was
replaced to fix a bug and to add the names prtdim and prtdim_
for device arguments to print_spooling_tape.

09/16/75 1551.8   bound_spooler_util_ replaced in TOOLS

      replaced: print_spooling_tape

*****
MCR: 1281, 1296: A number of components in bound_trace_stack_
have been replaced in the sss library. These changes update
trace_stack for new object segment changes.

09/17/75 1224.0   bound_trace_stack_ replaced in SSS

      replaced: interpret_ptr_
                   get_entry_arg_descs_

*****
MCR: 1311: The problem in "if" which occured when two values
being compared were equal has been fixed. It is found in the
tools library.

09/17/75 1347.3   if replaced in TOOLS

*****
MCR: 911, 1144: A number of changes have been made to
bound_admin_tools_ and bound_user_control_ in the tools library.
 These changes implement new features in the print_syserr_log
command interface and fix bugs in the mechanism for maintaining
ring 4 syserr logs.

09/17/75 1548.6   bound_admin_tools_ replaced in TOOLS

      replaced: print_syserr_log

09/17/75 1548.6   bound_user_control_ replaced in TOOLS

      replaced: syserr_log_man_
                   log_util_

*****
MCR: 1222, 1239: A number of components in bound_binder_ have
been changed in the sss library. These changes fix bugs in the
binder and change it to handle separate static. Please type
"help binder_changes and binder_status".

09/17/75 1638.4   bound_binder_ replaced in SSS

      replaced: bind
                   bx_
                   binder_
                   temp_mgr_
                   dissect_object_
                   rebuild_object_
                   old_rebuild_object_
                   decode_link_

```
                    int_link_
                    ext_link_
                    generate_def_
                    make_defs_
                    parse_bindfile_
                    relocate_symbol_
                    old_relocate_symbol_
                    incorporate_options_
                    make_bound_object_map_
                    generate_first_ref_traps_
                    make_bindmap_
                    old_make_bindmap_
```

09/17/75   1638.4   bindext.incl.pl1 replaced in INCL

09/17/75   1638.4   comptbl.incl.pl1 replaced in INCL

09/17/75   1638.4   binder_changes.info replaced in INFO

09/17/75   1638.4   binder_status.info replaced in IIS

*****

09/18/75   1112.8   bound_slpb_maint_ replaced in AM

           replaced: bound_slpb_maint_.bind

*****

09/18/75   1131.1   pl1_varying_string_changes.info added to INFO

*****
MCR: 1267: The component runoff_abs of bound_absentee_com_ has
been replaced in the sss library. This change makes runoff_abs
accept all dprint control args including the most recent
additions.

09/18/75   1207.1   bound_absentee_com_ replaced in SSS

           replaced: runoff_abs

09/18/75   1207.1   runoff_abs.info replaced in INFO

*****
MCR: 1335: The component set_tty of bound_io_commands_ has been
replaced in the sss library. This change fixes the bug which
caused the "-reset" control argument to stop working.

09/18/75   1218.3   bound_io_commands_ replaced in SSS

           replaced: set_tty

*****
MCR: 1202, 1245, 1246, 1353, 1354: A number of changes have
been made to bound_debug_ and bound_hardcore_db_ in the sss
library. These changes add code to support the new object
format and allow the user toset a break at an EIS instruction
that sets zero or negative indicators.

09/18/75   1400.9   bound_debug_ replaced in SSS

replaced: debug
                                db_parse
                                db_fill_snt
                                db_break
                                db_break_map
                                db_sym
                                db_get_sym
                                db_print
                                db_ext_stat_

09/18/75   1400.9   bound_hardcore_db_ replaced in TOOLS

                replaced: ol_dump

09/18/75   1400.9   db_ext_stat_.incl.pl1 replaced in INCL

09/18/75   1400.9   db_break_map_map.incl.pl1 replaced in INCL

09/18/75   1400.9   db_snt.incl.pl1 replaced in INCL

*****
MCR: 1339: The component link_unsnap_ of bound_ti_term_ has
been replaced in the sss library. This new version was
installed in preparation for the new linkage section header.

09/18/75   1412.3   bound_ti_term_ replaced in SSS

                replaced: link_unsnap_

*****
MCR: none: The component all has been replaced in the am
library. The new version removes the terminal blank provided by
"ALL" active function if a new line appears as the last
character in the file.

09/19/75   1500.6   all replaced in AM