

TO: MIB DISTRIBUTION  
 FROM: Nancy Pitts  
 DATE: February 3, 1978  
 SUBJECT: ONLINE INSTALLATION CHANGES

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 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 January 30, 1978.

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MCR # : Explanation briefly summarizing the modification.

DATE SEGMENT NAME LIBRARY

COMPONENT changes (if any)

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MCR 3076: Installed bound\_command\_env\_ (SSS) with changes to on to fix a bug in the on command causing it to misinterpret a control argument.

01/31/78 1639.0 bound\_command\_env\_ replaced in SSS  
 replaced: on

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MCR 3102: Installed general\_format\_parse\_ (UNB) to improve error reporting and produce more efficient "object" format.

01/31/78 1646.0 general\_format\_parse\_ replaced in UNB

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MCR 3064: Installed bound\_teco\_ (UNB) with changes to teco and get\_seg\_ptr\_ to fix bugs in teco editor: (1) print warning if maximum number of args exceeded; (2) use correct command\_processor entry for active functions; (3) fix bug in "n" command.

01/31/78 1659.2 bound\_teco\_ replaced in TOOLS  
 replaced: teco  
 get\_seg\_ptr\_

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MCR 3108: Installed bound\_fortran\_io\_ (UNB) with changes to fortran\_io\_ and include files to fix bugs and improve performance.

02/02/78 1041.1 fortran\_ps.incl.alm added to INCL  
02/02/78 1041.1 fortran\_ps.incl.pl1 replaced in INCL  
02/02/78 1041.1 stack\_frame.incl.alm replaced in INCL  
02/02/78 1041.1 stack\_frame.incl.pl1 replaced in INCL  
02/02/78 1041.1 bound\_fortran\_io\_ replaced in UNB  
replaced: fortran\_io\_

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MCR 3095: Installed bound\_trace\_ (SSS) with changes to trace, trace\_, trace\_catch\_, and bound\_debug\_util\_ (SSS) with changes to interpret\_op\_ptr\_ to allow trace to be used with ALME and COBOL programs.

02/02/78 1105.6 trace.info replaced in INFO  
02/02/78 1105.6 bound\_trace\_ replaced in SSS  
replaced: trace  
trace\_  
trace\_catch\_  
02/02/78 1105.6 bound\_debug\_util\_ replaced in SSS  
replaced: interpret\_op\_ptr\_

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MCR 3095: Installed bound\_cobol\_rts\_ (UNB) with changes to cobol\_operators\_.alm to allow trace to be used with ALM and COBOL programs.

02/02/78 1111.9 bound\_cobol\_rts\_ replaced in UNB  
replaced: cobol\_operators\_

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MCR 3063: Replaced abbrev in bound\_full\_cp\_ (SSS) to fix a recursion bug.

02/02/78 1153.4 bound\_full\_cp\_ replaced in SSS

replaced: abbrev

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MCR 3105: Replaced canonicalize of bound\_misc\_commands\_ (SSS) fixing bug which used to produce non-canonical output.

02/02/78 1159.4 bound\_misc\_commands\_ replaced in SSS

replaced: canonicalize

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MCR 2893: Replaced all components in bound\_volume\_dumper\_ (TOOLS) and purge\_volume\_log of bound\_volume\_bk\_tools\_ (TOOLS) to fix many bugs. 1) improves argument parsing, 2) makes volume log less failure prone, 3) checks accounting seg pointer before use, 4) makes record keeping organization more logical, and 5) allows Operator to control automatic freeing.

02/02/78 1216.0 dmpr\_data\_.incl.pl1 replaced in INCL

02/02/78 1216.0 bound\_volume\_dumper\_ replaced in TOOLS

replaced: dump\_volume\_  
dmpr\_info\_  
dmpr\_report\_  
dmpr\_arg\_reader\_  
dmpr\_log\_  
dmpr\_output\_  
dumper  
dmpr\_finish\_  
dmpr\_unlock\_pv

02/02/78 1216.0 bound\_volume\_bk\_tools\_ replaced in TOOLS

replaced: purge\_volume\_log

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MCR 2941: Installed bound\_fortran\_ (UNB) and fortran\_error\_messages\_ (UNB) with changes to fix all simple bugs in old\_fortran compiler.

02/02/78 1617.3 fortran\_error\_messages\_ replaced in UNB

02/02/78 1617.3 bound\_fortran\_ replaced in UNB

replaced: of\_declare\_descriptor  
of\_initialize\_int\_static  
of\_fortran  
dcl  
fortran\_subroutine\_parse

declaration\_parse  
fortran\_version\_

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MCR 3114: Installed bound\_plio2\_ (LANG) with changes to plio2\_gvl\_ to fix PL1 bug 1695 in which get string list fails if the string does not end with a delimiter.

02/02/78 1634.6 bound\_plio2\_ replaced in LANG

replaced: plio2\_gvl\_

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MCR 3099: Installed bound\_fscom2\_ (SSS) with changes to create to fix bug in the create command causing illegal names such as ".." to get the error message: "star convention is not allowed".

02/02/78 1643.6 bound\_fscom2\_ replaced in SSS

replaced: create

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MCR 3107: Installed bound\_fort\_ (UNB) with changes to fix bugs and install new features including: hollerith data in all arithmetic variables, allow more than one block data subprogram per compilation and suppress redundant error messages printed for a single line.

02/03/78 1418.7 fort\_macros.incl.asm replaced in INCL

02/03/78 1418.7 fort\_message\_table\_.incl.pl1 replaced in INCL

02/03/78 1418.7 fort\_system\_constants.incl.pl1 replaced in INCL

02/03/78 1418.7 bound\_fort\_ replaced in UNB

replaced: fort\_  
fort\_version\_info  
ext\_parse  
fort\_optimize\_block  
ext\_code\_generator  
fort\_cg\_macros\_  
fort\_message\_table

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MCR 3041: Installed tape\_nstd\_ (SSS) with changes so that forward\_record control to tape\_nstd\_ will now work.

02/03/78 1507.2 tape\_nstd\_ replaced in SSS

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MCR 3113: Installed bound\_user\_control\_ (TOOLS) with changes to fix miscellaneous answering service bugs.

02/03/78 1545.2 pdt.incl.pl1 replaced in INCL

02/03/78 1545.2 bound\_user\_control\_ replaced in TOOLS

replaced: dialup\_  
ftp\_dialup\_  
as\_data\_  
asu\_  
cpg\_  
pdir\_volume\_manager\_  
up\_cdt\_  
fnp\_manager\_  
admin  
as\_dump\_

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MCR 2895: Installed bound\_volume\_retv\_ with changes to simplify algorithm and numerous bug fixes, new error messages, and new error file name, short arg for -notify and new arg -msf.

02/03/78 1622.7 retv\_data\_.incl.pl1 replaced in INCL

02/03/78 1622.7 retv\_skip\_list.incl.pl1 added to INCL

02/03/78 1622.7 retv\_vol\_control.incl.pl1 replaced in INCL

02/03/78 1622.7 retv\_volume\_list.incl.pl1 replaced in INCL

02/03/78 1622.7 bound\_volume\_retv\_ replaced in TOOLS

replaced: enter\_retrieval\_request  
retriever  
retv\_account\_  
retv\_vol\_control\_  
retv\_report\_  
retrieve\_from\_volume\_

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MCR 3103: Installed bound\_full\_cp\_ (SSS) with changes to execute\_epilogue\_ to fix bugs and to clean up its static list of run handlers at the end of each run unit.

02/03/78 1639.1 bound\_full\_cp\_ replaced in SSS

replaced: execute\_epilogue\_

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MCR 3044: Installed bound\_ibm3270\_ (TOOLS) to install ibm3270\_  
I/O module.

02/03/78 1654.2 bisync\_line\_data.incl.pl1 added to INCL  
02/03/78 1654.2 ibm3270\_attach\_data.incl.pl1 added to INCL  
02/03/78 1654.2 ibm3270\_lo\_info.incl.pl1 added to INCL  
02/03/78 1654.2 bound\_ibm3270\_ added to TOOLS  
added: ibm3270\_  
ibm3270\_control\_  
ibm3270\_translate\_  
ibm3270\_lo\_call\_  
bound\_ibm3270\_.bind

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MCR 3098: Installed bound\_vfile\_ (SSS) with changes to  
open\_indx\_file to fix bug causing spurious loss of signals  
occurring during passive shared vfile\_ operations on indexed  
files.

02/03/78 1700.2 bound\_vfile\_ replaced in SSS  
replaced: open\_indx\_file

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MCR 3084: Installed set\_fortran\_common (SSS) to change  
set\_fortran\_common to handle older PL1 programs (with type 6  
links to stat\_) and remove the restrictions on numbers of input  
arguments and control blocks.

02/06/78 1036.9 set\_fortran\_common replaced in SSS