

TO: MIB DISTRIBUTION

FROM: Peter B. Kelley

DATE: March 5, 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 March 1, 1976.

\*\*\*\*\*

MCR # : Explanation briefly summarizing the modification.

|      |              |         |
|------|--------------|---------|
| DATE | SEGMENT NAME | LIBRARY |
|------|--------------|---------|

COMPONENT changes (if any)

\*\*\*\*\*

\*\*\*\*\*

MCR 1618: The segment get\_temp\_segments\_ of bound\_fast\_ (SSS) was replaced to fix several bugs and produce a better interface.

|          |           |                             |
|----------|-----------|-----------------------------|
| 03/02/76 | 1516.8    | bound_fast_ replaced in SSS |
|          | replaced: | get_temp_segments_          |

\*\*\*\*\*

MCR 1661: The io\_error\_summary command was added to bound\_admin\_tools\_ (TOOLS) to produce a summary of I/O errors being reported in the syserr log. Also added were tape\_status\_table\_ to bound\_admin\_tools\_ and analyze\_device\_stat\_ to bound\_prtdim\_ (TOOLS).

|          |           |  |
|----------|-----------|--|
| 03/02/76 | 1551.7    | bound_admin_tools_ replaced in TOOLS   |
|          | added:    | io_error_summary<br>tape_status_table_ |
|          | replaced: | bound_admin_tools_.bind                |

|          |           |  |
|----------|-----------|--|
| 03/02/76 | 1551.7    | bound_prtdim_ replaced in TOOLS            |
|          | replaced: | analyze_device_stat_<br>bound_prtdim_.bind |

-----  
 Multics Project internal working documentation. Not to be reproduced or distributed outside the Multics Project.

\*\*\*\*\*

MCR 1629: The segment list of bound\_fscom1\_ (SSS) was replaced to fix a bug in printing of dates for msf's. The heading "Records =" has been changed to "Lengths =" when lengths are computed from bitcounts.

03/03/76 1007.2 bound\_fscom1\_ replaced in SSS  
replaced: list

\*\*\*\*\*

MCR's 1643, 1644: The components generate\_mst and gm\_util1\_ of bound\_gm\_ (TOOLS) were replaced to fix a bug so that the .list segment produced by the generator is appended rather than truncated, and to change the default density for MSTs from 1600 dpi to 800 dpi.

03/03/76 1018.1 bound\_gm\_ replaced in TOOLS  
replaced: generate\_mst  
gm\_util1\_

\*\*\*\*\*

MCR 1659: Several components of bound\_plio2\_ (LANG) were replaced to fix bugs in PL/1 I/O and to improve performance.

03/03/76 1036.9 bound\_plio2\_ replaced in LANG  
replaced: plio2\_open\_  
plio2\_signal\_  
display\_plio\_error  
plio2\_fl\_  
plio2\_data\_  
plio2\_dump\_  
plio2\_debug\_  
plio2\_octptr\_  
plio2\_recio\_  
plio2\_sym\_to\_desc  
plio2\_put\_util\_  
plio2\_ldo\_  
plio2\_pve\_  
plio2\_pdt\_  
put\_data\_var\_all\_  
put\_data\_block\_all\_  
plio2\_get\_util\_  
plio2\_gdt\_  
plio2\_ldi\_  
plio2\_gvl\_  
plio2\_gvd\_

plio2\_gve\_  
assign\_type\_d  
assign\_type\_p  
put\_copy\_  
decode\_oldesc\_  
plio2\_resig\_  
plio2\_dnd\_

03/03/76 1036.9 desc\_types.incl.pl1 replaced in INCL  
03/03/76 1036.9 plio2\_descriptor\_forms.incl.pl1 replaced in INCL  
03/03/76 1036.9 plio2\_fsb.incl.pl1 replaced in INCL  
03/03/76 1036.9 plio2\_fsbr.incl.pl1 replaced in INCL  
03/03/76 1036.9 plio2\_ps.incl.pl1 replaced in INCL  
03/03/76 1036.9 plio2\_psr.incl.pl1 replaced in INCL  
03/03/76 1036.9 system.incl.pl1 replaced in INCL

\*\*\*\*\*

MCR 1685: The command set\_sons\_volume was added to TOOLS as a highly privileged command to set the sons volume for a directory.

03/03/76 1232.0 set\_sons\_volume added to TOOLS

\*\*\*\*\*

MCR 1639: The status command of bound\_fscom2\_ (SSS) was modified to print the device ID where a segment resides.

03/03/76 1236.6 bound\_fscom2\_ replaced in SSS

replaced: status

\*\*\*\*\*

MCR 1538: The components create\_data\_segment and create\_data\_segments\_ were added to bound\_misc\_translatrs\_ (TOOLS) as an interface for cds-type programs for creating data segments.

03/03/76 1331.6 bound\_misc\_translatrs\_ replaced in TOOLS

added: create\_data\_segment  
create\_data\_segment\_

replaced: bound\_misc\_translatrs\_.bind

03/03/76 1331.6 cds\_args.incl.pl1 added to INCL

\*\*\*\*\*

MCR 1479: The copy\_file command was added to bound\_io\_commands\_ (SSS) as a general purpose switch-to-switch copying facility. Please type "help copy\_files".

03/03/76 1348.2 bound\_io\_commands\_ replaced in SSS

added: copy\_file

replaced: bound\_io\_commands\_.bind

03/03/76 1348.2 copy\_file.info added to INFO

\*\*\*\*\*

MCR 1261: The command validate\_info\_seg, which issues diagnostics if the info segment it operates on does not meet certain system standards, was added to bound\_lib\_utility\_ (TOOLS).

03/04/76 1114.3 bound\_lib\_utility\_ replaced in TOOLS

added: validate\_info\_seg

replaced: bound\_lib\_utility\_.bind