

TO: MIB DISTRIBUTION

FROM: Peter B. Kelley

DATE: January 9, 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 January 5, 1976.

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MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

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MCR's 1433, 1434, 1502, 1556, 1543, 1499, 1500:

The I/O Coordinator (TOOLS) was replaced modifying the segments: bound\_lodd\_, bound\_print\_sheets\_, and bound\_lodc\_. The following changes were made: normal error messages from bad requests go to the log rather than error\_output; error messages from seg\_fault\_error on user segment deletions are shorter; improved interface for the restart command; improved accounting control per copy requested; the driver will return to command level after an I/O error; when a driver "dies" any unfinished request will not be lost; makes it unnecessary to quit the coordinator to enter commands; the "term" command can no longer be used after a quit; and, the "restart Axxxxx" command will restart all requests in the series A starting with Axxxxx which are in the saved list, including any request which is still being processed.

01/06/76 1545.0 bound\_lodd\_ replaced in TOOLS

replaced:

- lodd\_listen\_
- output\_request\_
- printer\_driver\_
- lodd\_command\_processor\_
- punch\_driver\_
- lodd\_quit\_handler\_
- write\_control\_form\_
- g115\_driver\_
- lodd\_

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iodd\_signal\_handler\_  
 01/06/76 1545.0 bound\_print\_sheets\_ replaced in TOOLS  
     replaced: head\_sheet\_  
               tail\_sheet\_  
 01/06/76 1545.0 bound\_iohc\_ replaced in TOOLS  
     replaced: print\_ioh\_tables  
               iohc\_  
               iohc\_message\_  
               find\_next\_request\_  
               save\_request\_  
               free\_oldest\_request\_  
 01/06/76 1545.0 device\_class.incl.pl1 replaced in INCL  
 01/06/76 1545.0 iodd\_static.incl.pl1 replaced in INCL  
 01/06/76 1545.0 output\_request\_data.incl.pl1 replaced in INCL  
 01/06/76 1545.0 request\_descriptor.incl.pl1 replaced in INCL

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MCR 1327: bound\_prelinker\_ was added to TOOLS providing a  
 simplified prelinking program to be run during initialization to  
 create prelinked template processes which are fully specified at  
 bootload time.

01/07/76 1049.1 prelinker\_gate\_ added to TOOLS  
 01/07/76 1049.1 bound\_prelinker\_ added to TOOLS  
     added: get\_definition\_  
            prelink  
            prelink\_  
            prelink\_combine\_  
            prelink\_data\_  
            prelink\_find\_dir\_slotx\_  
            prelink\_finish\_segments\_  
            prelink\_initiate\_  
            prelink\_kst\_  
            prelink\_make\_  
            prelink\_meter\_  
            prelink\_pam\_  
            prelink\_parse\_  
            prelink\_ptr\_  
            prelink\_purge\_  
            prelink\_refname\_

prelink\_report\_  
prelink\_rule\_  
prelink\_segment\_  
prelink\_slotx\_  
prelink\_snap\_  
bound\_prelinker\_.bind

01/07/76 1049.1 prelinker\_meters.incl.pl1 added to INCL

01/07/76 1049.1 prelinker\_pldt\_parse.incl.pl1 added to INCL

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MCR 1529: The segment bound\_pl1\_signal\_ was deleted from LANG after the addition of PL1 signalling in ring 0 (MSS 27.5).

01/07/76 1119.5 bound\_pl1\_signal\_ deleted from LANG

deleted: pl1\_signal\_  
ondata\_  
interpret\_oncode\_  
bound\_pl1\_signal\_ .bind

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The segment bound\_spooler\_util\_ (TOOLS) was replaced to improve error handling and add 800 or 1600 bpi density setting for the spooling DIM.

01/07/76 1519.0 spool\_driver\_ replaced in TOOLS

01/07/76 1519.0 bound\_spooler\_util\_ replaced in TOOLS

replaced: spooldim\_  
spooling\_dim\_xtatch\_  
get\_spooling\_data\_  
spooling\_dim\_order\_  
file\_monitor\_  
spooling\_dim\_changemode\_  
spooling\_dim\_write\_  
spool\_conv\_  
print\_spooling\_tape  
unspool\_  
spooling\_question\_handler\_  
spool\_static\_

01/07/76 1519.0 spooling\_info.incl.pl1 replaced in INCL

01/07/76 1519.0 spooling\_sdb.incl.pl1 replaced in INCL

01/07/76 1519.0 status.incl.pl1 replaced in INCL