

TO: MIB DISTRIBUTION  
 FROM: Peter B. Kelley  
 DATE: September 10, 1976  
 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 September 6, 1976.

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MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

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MCR 2182: The bindfile for bound\_basic\_ (UNB) was replaced to retain entrypoints needed for the FAST subsystem.

09/07/76	1259.6	bound_basic_ replaced in UNB
	replaced:	bound_basic_.bind

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The copyright\_archive command (TOOLS) was modified to allow the copyrighting of archives > 64 records in length.

09/07/76	1356.9	bound_copyright_ replaced in TOOLS
	replaced:	copyright_archive

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MCR's 1977, 2097: The patch\_firmware and dump\_firmware commands were added to TOOLS providing easy tools for dealing with firmware segments.

09/07/76	1412.7	bound_mpc_tools_ replaced in TOOLS
	added:	patch_firmware
	replaced:	bound_mpc_tools_.bind

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MCR 2139: A bug was fixed in the patch\_fnp command (TOOLS) that sometimes caused it to patch an extra word with unpredictable contents.

09/07/76 1416.5 bound\_hardcore\_db\_ replaced in TOOLS  
 replaced: dump\_fnp

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MCR 2096: The status tables for disk and the operator's console as used by analyze\_device\_stat\_ were installed plus the io\_error\_summary command for reporting disk and opc errors.

09/07/76 1434.4 bound\_prtdim\_ replaced in TOOLS  
 replaced: analyze\_device\_stat\_

09/07/76 1434.4 bound\_admin\_tools\_ replaced in TOOLS  
 added: disk\_status\_table\_  
 opc\_status\_table\_  
 replaced: io\_error\_summary  
 bound\_admin\_tools\_.bind

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MCR 2032, 2033: The printer spooler and spooler driver were modified to maintain compatibility with new I/O Daemon charging rates and printer DIM changes made in July. This replaces the emergency installation done at that time.

09/07/76 1454.1 spool\_driver\_ replaced in TOOLS

09/07/76 1454.1 bound\_spooler\_util\_ replaced in TOOLS  
 replaced: 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\_  
 bound\_spooler\_util\_.bind  
 deleted: prt\_conv\_

09/07/76 1454.1 prt\_sdb.incl.pl1 replaced in INCL  
09/07/76 1454.1 spool\_conv\_info.incl.pl1 replaced in INCL  
09/07/76 1454.1 spooling\_info.incl.pl1 replaced in INCL  
09/07/76 1454.1 spooling\_sdb.incl.pl1 replaced in INCL

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MCR 2027 (part) The MOS memory tool pool\_mos\_memory (TOOLS) was replaced for compatibility with the upcoming 29.0 hardcore system

09/07/76 1545.1 bound\_misc\_metering\_ replaced in TOOLS  
replaced: poll\_mos\_memory  
edit\_mos\_rscr\_

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No MCR: The rdms command has been installed in AM making the Relational Data Management System more easily available to its users. The rdms command modifies the user's search rules so that various RDMS commands can be located by the command processor. Also installed, was a subroutine, compare\_paths\_, which determines whether two pathnames refer to the same segment.

09/08/76 1414.5 compare\_paths\_ added to AM  
09/08/76 1414.5 rdms added to AM  
09/08/76 1414.5 rdms.info added to IIS

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MCR's 2027, 1786: This installation contains the online portion of the 29.0 installation. Included are changes to tools for reconfiguration, metering, and generating system tapes.

09/09/76 0958.8 set\_proc\_required replaced in TOOLS  
09/09/76 0958.8 bound\_od\_ replaced in TOOLS  
replaced: online\_dump  
print\_dump\_seg\_name\_

09/09/76 0958.8 bound\_ck\_progs\_ replaced in TOOLS  
 replaced: get\_collection\_  
 crossref\_  
 loading\_summary\_  
 09/09/76 0958.8 bound\_misc\_metering\_ replaced in TOOLS  
 replaced: disk\_queue  
 interrupt\_meters  
 device\_meters  
 09/09/76 0958.8 bound\_reconfigure\_ replaced in TOOLS  
 added: rc\_messages  
 replaced: reconfigure  
 bound\_reconfigure\_.bind  
 09/09/76 0958.8 bound\_gm\_ replaced in TOOLS  
 replaced: generate\_mst

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MCR 2065: The command portion of the hardcore system 28.11 was installed making default search rules installation changeable. The segments bound\_priv\_commands\_ (TOOLS) and bound\_search\_rules\_ (SSS) were replaced.

09/09/76 1354.1 bound\_search\_rules\_ replaced in SSS  
 added: get\_system\_search\_rules  
 replaced: parse\_search\_rules\_  
 set\_search\_rules  
 add\_search\_rules  
 bound\_search\_rules\_.bind  
 09/09/76 1354.1 bound\_priv\_commands\_ replaced in TOOLS  
 added: set\_system\_search\_rules  
 replaced: bound\_priv\_commands\_.bind  
 09/09/76 1354.1 get\_system\_search\_rules.info added to INFO

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MCR 2066: A bug was fixed in the message coordinator which

occurred when a destination was removed from the routing of a source, causing the source to wait forever for output to be typed.

09/09/76 1401.4 bound\_oprcons\_ replaced in TOOLS  
 replaced: mc\_commands\_  
 write\_log\_

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MCR's 2089, 2090, 2091: The print\_link\_info command (SSS) has been changed to sort the segdef names in its output. Also the "-long" and "-header" ("-no\_header") control arguments have been added. Please type "help print\_link\_info" for further info.

09/09/76 1414.4 bound\_segment\_info\_ replaced in SSS  
 replaced: print\_link\_info  
 form\_link\_info\_

09/09/76 1414.4 print\_link\_info.info replaced in INFO

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09/09/76 1922.7 get\_system\_search\_rules.info de-installed from INFO  
 (previously installed 09/09/76 1354.1)

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09/09/76 1922.7 bound\_priv\_commands\_ de-installed from TOOLS  
 (previously installed 09/09/76 1354.1)

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09/09/76 1922.7 bound\_search\_rules\_ de-installed from SSS  
 (previously installed 09/09/76 1354.1)

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MCR 2065: The command portion of the hardcore system 28.11 was installed making default search rules installation changeable. The segments bound\_priv\_commands\_ (TOOLS) and bound\_search\_rules\_ (SSS) were replaced.

09/10/76 0919.0 bound\_search\_rules\_ replaced in SSS  
 added: get\_system\_search\_rules

replaced: parse\_search\_rules\_  
set\_search\_rules  
add\_search\_rules  
bound\_search\_rules\_.bind

09/10/76 0919.0 bound\_priv\_commands\_ replaced in TOOLS

added: set\_system\_search\_rules

replaced: bound\_priv\_commands\_.bind

09/10/76 0919.0 get\_system\_search\_rules.info added to INFO