

TO: MIB DISTRIBUTION  
FROM: Arlene Scherer  
DATE: May 12, 1974  
SUBJECT: ONLINE INSTALLATION CHANGES

The following is a list of changes to the standard service system, maintenance tools, author maintained and installation maintained libraries for the week beginning May 8, 1974.

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 information may be considered inoperative.

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MCR 471: The subroutine cv\_acl\_ was fixed to correctly format directory ACL entries for printing.

05/06/74 1420.7 bound\_access\_commands\_ replaced in SSS  
replaced: cv\_acl\_

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MCR 495: The I/O coordinator was fixed to stop using a queue from which it is unable to delete requests, and to make the coordinator's fault\_handler write out the SCU data on a recursive fault (Fix bug 264, Detect bug 277).

05/06/74 1510.1 bound\_iodc\_ replaced in TOOLS  
replaced: iodc\_  
save\_request\_

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MCR 423: Apl was updated to fix bugs in the sort routines and matrix inversion operators.

05/06/74 1519.7 bound\_apl\_ replaced in LANG  
replaced: matinv  
rev\_sortf  
rev\_sorti  
sortf  
sorti

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05/06/74 1954.3 bound\_iodc\_ de-installed from TOOLS  
(previously installed 05/06/74 1510.1)

05/07/74 1447.9 bound\_iodc\_ replaced in TOOLS  
replaced: iodc\_  
save\_request\_

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MCR 460: The compiler tools tmg and compile\_messages were added to TOOLS.

05/07/74 1532.6 bound\_lang\_tools\_ added to TOOLS  
added: tmg  
compile\_messages  
build\_message\_segment

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MCR 495: The I/O coordinator was re-installed after it was found to be working correctly.

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NO MCR: The print\_string, number\_queued, and ring

commands/active functions were added to AM: bugs were fixed in tek\_dim\_, assoc and octal\_to\_float.

Please type "help ps", "help na", and "help ring".

05/07/74 1629.1 bound\_sipb\_maint\_ replaced in AM

added: ring  
number\_queued  
print\_string

replaced: assoc  
tek\_dim\_  
octal\_to\_float

05/07/74 1629.1 number\_queued.info added to INFO

05/07/74 1629.1 print\_string.info added to INFO

05/07/74 1629.1 ring.info added to INFO

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MCR 475: A bug was fixed in the "list\_assigned\_devices" entry point of the command get\_device\_status which caused it to fault if no devices were attached. It was also converted to Version 11 PL1.

05/08/74 1537.8 get\_device\_status replaced in TOOLS

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MCR 496: Procedure mseg\_v1\_temps\_ was replaced to correct a faulty interface to Version 1 message segments.

05/08/74 1557.6 bound\_mseg\_v1\_ replaced in SSS

replaced: mseg\_v1\_temps\_

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MCR 506: The message segment package was replaced to fix bug number 277, which was causing the I/O daemon to take linkage errors due to repeated initiation of the same message segment by the message segment facility.

05/09/74 1254.3 bound\_mseg\_ replaced in SSS

replaced: mseg\_index\_

05/09/74 1254.3 bound\_mseg\_v1\_ replaced in SSS

replaced: mseg\_v1\_temps\_

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05/09/74 1310.0 bound\_mseg\_v1\_ de-installed from SSS

(previously installed 05/09/74 1254.3)

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05/09/74 1310.0 bound\_mseg\_ de-installed from SSS

(previously installed 05/09/74 1254.3)

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MCR 442: The Multics Installation System (bound\_mis\_) was modified to turn on the safety switch for library segments. The cleanup command which deletes backup segments was changed to know about the safety switch.

05/09/74 1338.3 bound\_lib\_utility\_ replaced in TOOLS

replaced: cleanup

05/09/74 1338.3 bound\_mis\_ replaced in TOOLS

replaced: update\_seg  
upd\_copy\_seg\_task\_

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MCR 506: The message segment fix was re-installed after the bindfile was fixed to retain an entry.

05/09/74 1618.0 bound\_mseg\_ replaced in SSS

replaced: mseg\_index\_

05/09/74 1618.0 bound\_mseg\_v1\_ replaced in SSS

replaced: mseg\_v1\_temps\_