TOI

MIB DISTRIBUTION

FROM:

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DATE

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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 20, 1978.

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MCR # # Explanation briefly summarizing the modification.

DATE

SEGMENT NAME

LIBRARY

COMPONENT changes (if any)

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MCR 3165: Installed bound\_fscom2\_ (SSS) with changes to status to fix the status command to report an error rather than return incorrect information when it lacks access to one of the components of an MSF.

03/22/78 1257.0

bound\_fscom2\_ replaced in SSS

replaced:

status

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MCR 3121: Installed bound\_search\_facility\_ (UNB) with changes to set\_search\_paths and search\_paths\_ to install corrected search facility.

04/03/78 1513.3

bound\_search\_facility\_ replaced in JNB

replaced:

set\_search\_paths search\_paths\_

\*\*\*\*

MCR 3145: Installed bound\_cipher\_ (SSS) to install new read\_password\_ subroutine, a replacement for get\_bassword\_.

04/04/78 1237.7

bound\_cipher\_ replaced in SSS

added:

read\_password\_

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

replaced: bound\_cipher\_.bind

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MCR 31918 Installed bound\_crossref\_ (TOOLS) with changes to cross\_reference and cref\_listman\_ to prevent reference thru null pointer when cross-referencer driving file contains synonym lines for modules not in search list.

04/04/78 1333.0 bound\_crossref\_ replaced in TOOLS

replaced: cross\_reference cref\_listman\_

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MCR 3163% Installed Iv\_attched (SSS) with changes to make Iv\_attached return "false" rather than bombing out when its argument is not a defined volume IO. This change should improve usefulness.

04/04/78 1546.9 Iv\_attached replaced in SSS

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MCR 3132: Installed bound\_admin\_tools\_ (TOOLS) with changes to load\_ctl\_status to initialize pointer used by load\_ctl\_status command to prevent fatal process errors, etc. Also, to revise ics output to align output columns, handle more than 99 users in a group, to make ics easier to read, and to avoid other types of spurious fatal process errors.

04/04/78 1601.0 bound\_admin\_tools\_ replaced in TOOLS

replaced: load\_ctl\_status

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MCR 3148: Installed bound\_info\_rtns\_ (SSS) with changes to check\_info\_segs to output messages about info segs on user\_output, rather than error\_output. New messages are: "check\_info\_segs: Initializing storage (in user profile) for date on which segments were last checked" and "No changed info segs."

04/04/78 1619.0 bound\_info\_rtns\_ replaced in SSS

replaced: check\_info\_segs

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04/06/78 1534.4 bound\_crossref\_ replaced in TJOLS

replaced: bound\_crossref\_.bind

deleted: include\_cross\_reference

04/06/78 1534.4 include\_cross\_reference added to OBS

## \*\*\*\*

MCR 2757, 2760, 3043, 3057, 3061, 3079, 3083, 3164: Installed bound\_msg\_facility\_ and bound\_mseg\_ (SSS) with changes to mail, message\_facility, send\_mail\_, mbx\_mseg\_, and queue\_mseg\_ to implement mail notifications as express interactive messages and mail and message reading by destination. Also, to fix queue\_mseg\_ to check for .ms suffix on the name of the target of a link.

04/07/78 0858.0 mail\_format.incl.pl1 replaced in INCL

04/07/78 0858.0 send\_mail\_info.incl.pl1 replaced in INCL

04/07/78 0858.0 bound\_msg\_facility\_ replaced in SSS

replaced: mail

send\_mail\_

message\_facility

bound\_msg\_facility\_.bind

04/07/78 0858.0 bound\_mseg\_ replaced in SSS

replaced: mbx\_mseg\_

queue\_mseg\_

## \*\*\*\*

NO MCR: an emergency fix was made to this morning's installation of bound\_msg\_facility\_ (SSS) fixing the delete\_message command to prevent infinite loops and allow explicit message numbers once again.

04/07/78 1152.7 bound\_msg\_facility\_ replaced in SSS

replaced: message\_facility

## \*\*\*\*

MCR 3175% Installed as\_arror\_table\_.et (TOOLS) to provide more informative messages for login refusals ( instead of "login incorrect".

04/07/78 1420.6 as\_error\_table\_ replaced in TJOLS

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MCR 3146: Installed bound\_imc\_ (NET) to install commands to transfer files between MULTICS sites on the ARPA network.

04/07/78 1444.0 copy\_from\_clst\_to\_mit.info added to INFO

04/07/78 1444.0 intermultics\_copy.info added to INFO

04/07/78 1444.0 bound\_imc\_ added to NET

imc\_transfer\_file\_
intermultics\_copy\_
imc\_expand\_path\_
imc\_xtach\_
imc\_fs\_interface\_
bound\_imc\_obind

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NO MCR: Emergency fix to the mail command in bound\_msg\_facility\_ (SSS) so that it works properly with pathname arguments.

04/07/78 1457.9 bound\_msg\_facility\_ replaced in SSS

replaced: mail

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MCR 3155 and 3186: Installed bound\_command\_env\_ (SSS) with changes to on and answer to eliminate undocumented maximum length of 32 characters for the string supplied to the answer command and to implement the on active function.

04/07/78 1505.4 on.info replaced in INFO

04/07/78 1505.4 bound\_command\_env\_ replaced in SSS

replaced: answer on

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MCR 3190: Installed bound\_dn355\_tools\_ (TOOLS) with changes to bind\_fnp and bind\_fnp\_load\_ to change bind\_fnp to disable FNP tracing as specified by the trace mask in the bindfile. This method of trace disabling completely eliminates unnecessary tracing overhead.

04/07/78 1525.9 bind\_fap\_info.incl.pi1 replaced in INCL

04/07/78 1525.9 bound\_dn355\_tools\_ replaced in TOOLS

replaced: bind\_fnp bind\_fnp\_load\_

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MCR 3188, 3189: Installed bound\_word\_commands\_ (UNB) with changes to add\_dict\_words and print\_wordlist to change add\_dict\_words to recognize the -fc control argument and to change print\_wordlist to recognize the -page\_length control argument. Both control arguments were already documented, and are now implemented.

04/07/78 1533.0 bound\_word\_commands\_ replaced in UNB

replaced: print\_wordlist add\_dict\_words

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No MCR: an emergency fix was made to bound\_ftp\_server\_ (NET) too enable to Network Mailer to work once again.

04/08/78 1408.5 bound\_ftp\_server\_ replaced in NET

replaced: ftp\_mail\_

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No MCR: Another emergency fix was made to bound\_ftp\_server\_ (NET) too enable to Network Mailer to work once again.

04/08/78 1904.4 bound\_ftp\_server\_ replaced in NET

replaced: ftp\_mail\_