TO: MIB DISTRIBUTION

FROM: Arlene Scherer

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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 January 13, 1975.

> 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 infor-
> mation may be considered inoperative.

*****
MCR 878: The dprint command was modified to add the
"-non_edited" option to dprint requests. Please type "help
dprint" and "help dprint_changes".

01/13/75   1313.6   bound_io_commands_ replaced in SSS

         replaced: dprint
                       dprint_

01/13/75   1313.6   dprint_changes.info replaced in IIS

01/13/75   1313.6   dprint.info replaced in INFO

*****
MCR's 290,636: New command user_telnet was added to the Net
library. Several network programs were also moved to Net. Please
type "help user_telnet".

01/13/75   1459.6   bound_user_network_ deleted from SSS

         deleted: netcall
                       ncp_sym_
                       decode_socket_
                       host_id_
                       ncp_test
                       bound_user_network_ .bind

01/13/75   1459.6   bound_net_tools_ added to NET

         added: netcall
                       ncp_sym_
                       bound_net_tools_.bind

01/13/75   1459.6   bound_net_iosims_ replaced in NET

         replaced: bound_net_iosims_.bind

         deleted: net_connect_

01/13/75   1459.6   net_host_status deleted from NET

01/13/75   1459.6   bound_net_status_ added to NET

         added: host_id_
                       interpret_socket_name_
                       net_connect_
                       list_sockets
                       net_host_status
                       bound_net_status_.bind

01/13/75   1459.6   host_table_ added to NET

01/13/75   1459.6   bound_ftp_server_ moved from TOOLS to NET

         moved: ftp_server_overseer_
                       ftp_server_listen_
                       ftp_command_processor_
                       ftp_data_

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                              ftp_fs_commands_
                              ftp_change_modes_
                              ftp_server_status_
                              file_transfer_
                              ftp_mail_
                              ftp_initialization_
                              ftp_read_ascii_
                              ftp_read_image_
                              ftp_write_ascii_
                              ftp_write_image_
                              net_ascii_to_eight_
                              bound_ftp_server_ .bind
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01/13/75   1459.6   bound_user_telnet_ added to NET

           added: telnet_message_
                        user_telnet_command_
                        telnet_control_args_
                        telnet_misc_commands_
                        telnet_status_
                        telnet_find_command_
                        telnet_command_table_
                        telnet_cmd_processor_
                        telnet_listener_
                        telnet_connection_
                        telnet_instance_
                        telnet_event_handler_
                        telnet_option_manager_
                        sbcp_command_processor_
                        sbcp_proc_quotes_
                        sbcp_proc_parens_
                        sbcp_proc_brackets_
                        telnet_link_sink_
                        bound_user_telnet_.bind

01/13/75   1459.6   telnet_buffer_dcls.incl.pl1 added to INCL

01/13/75   1459.6   telnet_instance_dcls.incl.pl1 added to INCL

*****

01/14/75   1252.6   dprint_arg.incl.pl1 replaced in INCL

*****
No MCR: Please type "help unbundled" for information about the
upcoming library changes on Multics.

01/14/75   1555.0   pending_changes.info replaced in IIS

01/14/75   1555.0   unbundled.info added to IIS

*****
MCR 887: The archive command was replaced to make it aware of
discrepancies between bit count and current length on a segment
that is being replaced, appended or updated, because the bit
count can not always be trusted.

01/17/75   1123.4   bound_archive_ replaced in SSS

           replaced: archive

*****
MCR 895: The get_library_segment command was replaced to fix the
bug which prevented Tools segments from being fetched when no
arguments were given.

01/17/75   1130.2   bound_lib_utility_ replaced in TOOLS

       replaced: get_library_segment

*****
MCR 927: The cancel_abs_request command was replaced to make the
"No request found" message state the name of the request and the
queue searched when appropriate.

01/17/75   1135.1   bound_absentee_com_ replaced in SSS

       replaced: cancel_abs_request

*****
MCR 722: The mailbox_ gate was replaced to make it pick up its
linkage pointer from the ring 1 LOT entry for added security.

01/17/75   1140.1   mailbox_ replaced in SSS

*****
MCR 290, 636: As a followup installation to the Network changes
of earlier this week, several unbound tables and data segments
were deleted from Tools. They are ncp_macros, host_table,
host_activation_list and network_exec.ec.

01/17/75   1147.3   ncp_macros deleted from TOOLS

01/17/75   1147.3   host_table deleted from TOOLS

01/17/75   1147.3   host_activation_list deleted from TOOLS

01/17/75   1147.3   network_exec.ec deleted from TOOLS

*****
MCR's 797, 647: The sys_full_report command was replaced to
prevent it from blowing up if no user was refused a login during
the month due to a full system. (797); the accounts_overseer_
routine was replaced to correctly handle the finish condition
and correctly print an error message.

01/17/75   1416.5   bound_admin_rtnes_ replaced in TOOLS

       replaced: accounts_overseer_
                    sys_full_report