

TO: MIB DISTRIBUTION
FROM: Patricia Dratel
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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 June 02, 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 information may be considered inoperative.

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MCR: 1112: A change was made to bound_ti_term_ so that term_\$no_clear will call hcs_\$terminate_name instead of hcs_\$terminate_seg.

06/02/75 1017.5 bound_ti_term_ replaced in SSS
replaced: term_

MCR: 813: A change was made to the create_dir command in bound_fscom2_ which allows the creation of upgraded directories for the new access isolation mechanism. Please type "help create_dir".

06/02/75 1411.6 bound_fscom2_ replaced in SSS
replaced: create

06/02/75 1411.6 create_dir.info replaced in INFO

MCR: 1085: Two new commands were added to bound_access_commands_. The command print_proc_auth prints the authorization of a process, and print_auth_names, prints the authorization component names in use. Please type "help print_auth_names, and print_proc_auth".

06/02/75 1548.9 bound_access_commands_ replaced in SSS
added: print_auth_names
print_proc_auth
replaced: bound_access_commands_.bind

06/02/75 1548.9 print_auth_names.info added to INFO

06/02/75 1548.9 print_proc_auth.info added to INFO

MCR 1132: A potential bug in find_condition_info_ was fixed by changing it so that it finds signaller's argument list pointer from the stack frame of the program signaller called.

06/03/75 1156.1 bound_debug_util_ replaced in SSS
replaced: find_condition_info_

MCR: 714: A change was made to lss_login_responder_ in bound_lss_ to call the logout command properly. At the same time the component was converted to Version II PL/1 and new iox calls.

06/04/75 1149.6 bound_lss_ replaced in SSS
replaced: lss_login_responder_

MCR: 714: A component named logout was added to bound_fscom2_ which provides options to the login and new_proc commands to specify the requested authorization, and also provides a login option to set the default authorization. Unfortunately, this feature will not be usable until the new answering service is installed, which should be some time next week. Please type "help new_proc".

06/04/75 1417.7 bound_fscom2_ replaced in SSS
added: logout
replaced: terminate_process_
bound_fscom2_.bind

06/04/75 1417.7 new_proc.info added to INFO

MCR: none: An update to ARPA Network host_table_ was made to reflect changes in host names registered with the Network Information Center.

06/04/75 1434.6 host_table_ replaced in NET

MCR: 714: A change was made to dart_login_responder_ in bound_dartmouth_sim_ to call the logout command properly. At the same time, it was converted to Version II PL/1 and new iox type calls.

06/04/75 1644.5 bound_dartmouth_sim_ replaced in AM
replaced: dart_login_responder_

MCR's 1113, 1099, 792, 1064, and 1116.

A new PL/I compiler was installed today fixing many bugs plus implementing the environment(stringvalue) option. Please type "help pl1_changes". A new FORTRAN compiler was also installed. Please type "help fortran_changes".

The program initialize_builtin was installed to allow the PL/1 compiler to recreate itself without the experimental library. The segment bound_math_ was replaced to fix bugs and convert to the new builtin implementation.

06/05/75 0857.7 xeq_tree_ added to LANG

06/05/75 0857.7 pl1_version_ replaced in LANG

06/05/75 0857.7 pl1_error_messages_ replaced in LANG

06/05/75 0857.7 fortran_error_messages_ replaced in UNB

06/05/75 0857.7 fortran_version_ replaced in UNB

06/05/75 0857.7 initialize_builtin added to LANG

06/05/75 0857.7 bound_lang_util_ replaced in LANG

replaced: create_array

create_block
create_bound
create_context
create_cross_reference
create_default
create_label
create_symbol
create_token
create_identifier
bindec
token_to_binary
create_list
create_operator
create_reference
create_statement
create_storage
pli_get
tree_manager
free_node
pli_stat_
get_array_size
get_size
refer_extent
declare_constant
declare_descriptor
declare_picture
declare_integer
declare_pointer
declare_temporary
optimizer
compare_expression
copy_expression
reserve
convert
share_expression
decbin
parse_error
error_
decode_node_id
pli_error_print
binary_to_octal_string
pli_print
error
merge_attributes
display_pli_map
sym_sort_alphabetic
binoct
display_text
op_mnemonic
operator_names
display_pli_text
lang_util_
util_xfer_vector
mst
compile_formats
gen_pli_symbol
compile_link
name_assign
gen_pli_linkage
initialize_ext_static

initialize_int_static
assign_storage
generate_definition
macro_table
instruction_info
pl1_signal_catcher

06/05/75 0857.7

bound_semant_ replaced in LANG

replaced:

semantic_translator
context_processor
expression_semantics
lookup
propagate_bit
simplify_offset
operator_semantics
function
match_arguments
compare_declaration
check_star_extents
subscriber
offset_adder
builtin
pl1_data
do_semantics
alloc_semantics
expand_assign
expand_infix
expand_prefix
expand_primitive
simplify_expression
make_non_quick
io_data_list_semantics
io_semantics
defined_reference
declare
validate
declare_structure
expand_initial
v2pl1_semant_
prepare_symbol_table
generic_selector
fill_refer
semant_xfer_vector

06/05/75 0857.7

bound_cg_ replaced in LANG

replaced:

code_generator
cg_stat
make_mod
get_variable
compile_entry
compile_block
compile_statement
compile_tree
aq_man
assign_info
assign_op
adjust_ref_count
store

load
save_value
generate_constant
arith_op
arith_data
fixed_to_float
jump_op
compile_exp
opcode_info
inline_operation
length_op
check_o_and_s
prepare_operand
eval_exp
copy_temp
get_reference
c_a
call_op
store_bit_address
stack_temp
compare_ptrs
set_indicators
string_op
string_temp
long_op
load_size
cat_op
xr_man
m_a
base_man
expmac
need_temp
power_of_two
constant_zero
expmac_test
state_man
min_max
complex_stuff
pointer_builtins
base_to_core
move_data
make_both_addressable
exp_op
link_vector
ctl_char
io_op
e_v
get_imaginary
decimal_op
convert_chars
cg_error
cg_
bound_cg_.bind

06/05/75 0857.7 bound_display_ replaced in TOOLS

added: display_stat_

replaced: display
display_array

display_block
display_exp
display_symbol
bound_display_.bind

06/05/75 0857.7

bound_parse_ replaced in LANG

replaced:

v2pl1
parse
process_entry
procedure_parse
statement_type
do_parse
lex
data
if_parse
statement_parse
declare_label
context
evaluate
expression_parse
reference_parse
declare_parse
attribute_parse
descriptor_parse
default_parse
io_statement_parse
format_list_parse
data_list_parse
on_parse
pli_symbol_print
parse_xfer_vector

06/05/75 0857.7

bound_pli_runtime_ replaced in LANG

added:

bound_

replaced:

unpack_picture_
bound_pli_runtime_.bind

06/05/75 0857.7

bound_fortran_io_ replaced in UNB

added:

set_cc

replaced:

fortran_io_
fortran_stop_
bound_fortran_io_.bind

deleted:

exit
ftn_io_control_
ftn_io_format_
ftn_io_binary_
ftn_io_namelist_
imag

06/05/75 0857.7

bound_fortran_ replaced in UNB

replaced:

fortran
fortran_parse
flex

cardlex
fortran_assign_parse
fortran_reference_parse
fortran_subscripter
builtin_function
fortran_operator_semantics
fortran_io_parse
fortran_subroutine_parse
declaration_parse
initial_attribute
prologue_entry
fortran_symbol_print
fortran_io_op

06/05/75 0857.7

bound_math_ replaced in LANG

replaced:

asin_
asinh_
atan2_
cabs_
casin_
catan_
cexp_
cdfp_
cfmp_
clog_
csin_
csqrt_
cxp1_
cxp12_
cxp2_
dasin_
dasinh_
datan2_
dcabs_
dcasin_
dcatan_
dcexp_
dcfdp_
dcfmp_
dclog_
dsin_
dcsqrt_
dcxp1_
dcxp12_
dcxp2_
derf_
dixerfc_
dexp_
dlog_
dsin_
dsinh_
dsqrt_
dtan_
dtanh_
dxp1_
dxp12_
dxp2_
erf_
exerfc_

exp_
lexp_
log_
sin_
sinh_
sqrt_
tan_
tanh_
xp2_
xp22_
xp3_

06/05/75 0857.7 fortran_buffer.incl.pl1 replaced in INCL
06/05/75 0857.7 fortran_job_bits.incl.pl1 replaced in INCL
06/05/75 0857.7 fortran_ps.incl.pl1 replaced in INCL
06/05/75 0857.7 attribute_table.incl.pl1 replaced in INCL
06/05/75 0857.7 builtin_table.incl.pl1 replaced in INCL
06/05/75 0857.7 pl1_version.incl.pl1 added to INCL
06/05/75 0857.7 semant.incl.pl1 replaced in INCL
06/05/75 0857.7 symbol.incl.pl1 replaced in INCL
06/05/75 0857.7 system.incl.pl1 replaced in INCL

06/05/75 0939.1 link_symbol.incl.pl1 replaced in INCL

06/05/75 1023.4 restart_mc.info added to INFO

06/06/75 0954.4 mail_changes.info replaced in INFO

MCR: 907: A change has been made to backup_dump_recurse in bound_dumper_ which adds the access class of a directory to the backup map.

06/06/75 1340.9 bound_dumper_ replaced in TOOLS

replaced: backup_dump_recurse

06/06/75 1340.9 backup_dir_list.incl.pl1 replaced in INCL