```
MMM       MMM   000000000    UUU          UUU  NNN         NNN  TTTTTTTTTTTTTTT
MMM       MMM   000000000    UUU          UUU  NNN         NNN  TTTTTTTTTTTTTTT
MMM       MMM   000000000    UUU          UUU  NNN         NNN  TTTTTTTTTTTTTTT
MMMMMM MMMMMM   000     000  UUU          UUU  NNN         NNN        TTT
MMMMMM MMMMMM   000     000  UUU          UUU  NNN         NNN        TTT
MMM MMM MMM     000     000  UUU          UUU  NNNNN       NNN        TTT
MMM MMM MMM     000     000  UUU          UUU  NNNNNN      NNN        TTT
MMM  MMM  MMM   000     000  UUU          UUU  NNNNNNN     NNN        TTT
MMM       MMM   000     000  UUU          UUU  NNN NNN     NNN        TTT
MMM       MMM   000     000  UUU          UUU  NNN  NNN    NNN        TTT
MMM       MMM   000     000  UUU          UUU  NNN   NNNNNNNN         TTT
MMM       MMM   000     000  UUU          UUU  NNN    NNNNNN          TTT
MMM       MMM   000     000  UUU          UUU  NNN     NNN            TTT
MMM       MMM   000     000  UUU          UUU  NNN         NNN        TTT
MMM       MMM   000000000    UUUUUUUUUUUUUUUU  NNN         NNN        TTT
MMM       MMM   000000000    UUUUUUUUUUUUUUUU  NNN         NNN        TTT
MMM       MMM   000000000    UUUUUUUUUUUUUUUU  NNN         NNN        TTT
```

```
GGGGGGGG   EEEEEEEEEE  TTTTTTTTTT  UU      UU   IIIIII   CCCCCCCC
GGGGGGGG   EEEEEEEEEE  TTTTTTTTTT  UU      UU   IIIIII   CCCCCCCC
GG         EE              TT      UU      UU     II     CC
GG         EE              TT      UU      UU     II     CC
GG         EE              TT      UU      UU     II     CC
GG         EE              TT      UU      UU     II     CC
GG         EEEEEEEE        TT      UU      UU     II     CC
GG         EEEEEEEE        TT      UU      UU     II     CC
GG  GGGGGG EE              TT      UU      UU     II     CC
GG  GGGGGG EE              TT      UU      UU     II     CC
GG     GG  EE              TT      UU      UU     II     CC
GG     GG  EE              TT      UU      UU     II     CC          ....
GGGGGG     EEEEEEEEEE      TT      UUUUUUUUUU   IIIIII   CCCCCCCC    ....
GGGGGG     EEEEEEEEEE      TT      UUUUUUUUUU   IIIIII   CCCCCCCC    ....


LL            IIIIII   SSSSSSSS
LL            IIIIII   SSSSSSSS
LL              II         SS
LL              II         SS
LL              II         SS
LL              II         SS
LL              II       SSSSSS
LL              II       SSSSSS
LL              II            SS
LL              II            SS
LL              II            SS
LL              II            SS
LLLLLLLLLL    IIIIII   SSSSSSSS
LLLLLLLLLL    IIIIII   SSSSSSSS
```

GETUIC

F 8
16-Sep-1984 01:15:05   VAX-11 Bliss-32 V4.0-742   Page 1
14-Sep-1984 12:45:21   DISK$VMSMASTER:[MOUNT.SRC]GETUIC.B32;1   (1)

```
    1    0001   0  MODULE GETUIC (
    2    0002   0                  LANGUAGE (BLISS32),
    3    0003   0                  IDENT = 'V04-000'
    4    0004   0                  ) =
    5    0005   1  BEGIN
    6    0006   1
    7    0007   1
    8    0008   1  !*******************************************************************
    9    0009   1  !*                                                                 *
   10    0010   1  !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                       *
   11    0011   1  !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.        *
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   18    0018   1  !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY  *
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   20    0020   1  !*                                                                 *
   21    0021   1  !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE  *
   22    0022   1  !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT  *
   23    0023   1  !*   CORPORATION.                                                  *
   24    0024   1  !*                                                                 *
   25    0025   1  !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS  *
   26    0026   1  !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.       *
   27    0027   1  !*                                                                 *
   28    0028   1  !*                                                                 *
   29    0029   1  !*******************************************************************
   30    0030   1
   31    0031   1  !++
   32    0032   1  !
   33    0033   1  ! FACILITY:  MOUNT Utility Structure Levels 1 & 2
   34    0034   1  !
   35    0035   1  ! ABSTRACT:
   36    0036   1  !
   37    0037   1  !       This routine returns the UIC of the running process.
   38    0038   1  !
   39    0039   1  !
   40    0040   1  ! ENVIRONMENT:
   41    0041   1  !
   42    0042   1  !       STARLET operating system, including privileged system services
   43    0043   1  !       and internal exec routines.
   44    0044   1  !
   45    0045   1  !--
   46    0046   1  !
   47    0047   1  !
   48    0048   1  ! AUTHOR:  Andrew C. Goldstein,  CREATION DATE:  28-Oct-1977  17:54
   49    0049   1  !
   50    0050   1  ! MODIFIED BY:
   51    0051   1  !
   52    0052   1  !     V03-001 HH0041          Hai Huang              24-Jul-1984
   53    0053   1  !             Remove REQUIRE 'LIBD$:[VMSLIB.OBJ]MOUNTMSG.B32'.
   54    0054   1  !
   55    0055   1  !     V02-000 ACG0167         Andrew C. Goldstein,   18-Apr-1980  13:38
   56    0056   1  !             Previous revision history moved to MOUNT.REV
   57    0057   1  !**
```

GETUIC
V04-000

G 8
16-Sep-1984 01:15:05   VAX-11 Bliss-32 V4.0-742   Page   2
14-Sep-1984 12:45:21   DISK$VMSMASTER:[MOUNT.SRC]GETUIC.B32;1   (1)

```
;   58          0058  1
;   59          0059  1
;   60          0060  1 LIBRARY 'SYS$LIBRARY:LIB.L32';
;   61          0061  1 REQUIRE 'SRC$:MOUDEF.B32';
```

```
    63          0593  1  GLOBAL ROUTINE GET_UIC =
    64          0594  1
    65          0595  1  !++
    66          0596  1  !
    67          0597  1  !  FUNCTIONAL DESCRIPTION:
    68          0598  1  !
    69          0599  1  !       This is a kluge routine to get the UIC of a process. It will disappear
    70          0600  1  !       when $GETJPP becomes stable.
    71          0601  1  !
    72          0602  1  !
    73          0603  1  !  CALLING SEQUENCE:
    74          0604  1  !       GET_UIC ()
    75          0605  1  !
    76          0606  1  !  INPUT PARAMETERS:
    77          0607  1  !       NONE
    78          0608  1  !
    79          0609  1  !  IMPLICIT INPUTS:
    80          0610  1  !       NONE
    81          0611  1  !
    82          0612  1  !  OUTPUT PARAMETERS:
    83          0613  1  !       NONE
    84          0614  1  !
    85          0615  1  !  IMPLICIT OUTPUTS:
    86          0616  1  !       NONE
    87          0617  1  !
    88          0618  1  !  ROUTINE VALUE:
    89          0619  1  !       UIC of this process
    90          0620  1  !
    91          0621  1  !  SIDE EFFECTS:
    92          0622  1  !       NONE
    93          0623  1  !
    94          0624  1  !--
    95          0625  1
    96          0626  2  BEGIN
    97          0627  2
    98          0628  2  EXTERNAL
    99          0629  2          SCH$GL_CURPCB   : REF BBLOCK ADDRESSING_MODE (ABSOLUTE);
   100          0630  2                                      ! system address of process PCB
   101          0631  2
   102          0632  2  ! We have to do this garbage since the PCB is in system space and is not
   103          0633  2  ! user readable.
   104          0634  2  !
   105          0635  2
   106          0636  2  RETURN (.SCH$GL_CURPCB[PCB$L_UIC]);
   107          0637  2
   108          0638  1  END;                                  ! end of routine GET_UIC


                                              .TITLE  GETUIC
                                              .IDENT  \V04-000\

                                              .EXTRN  SCH$GL_CURPCB

                                              .PSECT  $CODE$,NOWRT,2

                          0000 00000          .ENTRY  GET_UIC, Save nothing           : 0593
       50 00000000G  9F   D0 00002            MOVL    @#SCH$GL_CURPCB, R0             : 0636
```

```
                        50    00BC  CO  DO 00009        MOVL    188(R0), R0
                              04 0000E                  RET                              ; 0638
```

; Routine Size: 15 bytes,   Routine Base: $CODE$ + 0000


```
;  109          0639 1
;  110          0640 1 END
;  111          0641 0 ELUDOM
```


;   PSECT SUMMARY
;
;   Name   Bytes   Attributes
;
; $CODE$ 15 NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

;   Library Statistics
;
;   -------- Symbols --------   Pages   Processing
;   File   Total   Loaded   Percent   Mapped   Time
;
; _255DUA28:[SYSLIB]LIB.L32;1   18619   9   0   1000   00:01.8

;   COMMAND QUALIFIERS

;   BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS$:GETUIC/OBJ=OBJ$:GETUIC MSRC$:GETUIC/UPDATE=(ENH$:GETUIC)

; Size: 15 code + 0 data bytes
; Run Time: 00:08.9
; Elapsed Time: 00:20.5
; Lines/CPU Min: 4331
; Lexemes/CPU-Min: 39493
; Memory Used: 77 pages
; Compilation Complete

CHKHM2
LIS

CHNUCB
LIS

GETUIC
LIS

ERASE
LIS

LEFTONE
LIS

MOUDK2
LIS

CHKHM1
LIS

CHKSM2
LIS

CLUSTRMNT
LIS

INIFC2
LIS

MOUDK1
LIS

MAKRUT
LIS

MAKLOG
LIS