


```

RRRRRRR      EEEEEEEEE  SSSSSSSS  AAAAAA  CCCCCCCC  CCCCCCCC
RRRRRRR      EEEEEEEEE  SSSSSSSS  AAAAAA  CCCCCCCC  CCCCCCCC
RR      RR    EE          SS          AA      AA  CC          CC          CC
RR      RR    EE          SS          AA      AA  CC          CC          CC
RR      RR    EE          SS          AA      AA  CC          CC          CC
RR      RR    EE          SS          AA      AA  CC          CC          CC
RRRRRRR      EEEEEEEEE  SSSSSS     AA      AA  CC          CC          CC
RRRRRRR      EEEEEEEEE  SSSSSS     AA      AA  CC          CC          CC
RR      RR    EE          SS          AAAAAAAAAA CC          CC          CC
RR      RR    EE          SS          AAAAAAAAAA CC          CC          CC
RR      RR    EE          SS          AA      AA  CC          CC          CC
RR      RR    EE          SS          AA      AA  CC          CC          CC
RR      RR    EEEEEEEEE  SSSSSSSS  AA      AA  CCCCCCCC  CCCCCCCC
RR      RR    EEEEEEEEE  SSSSSSSS  AA      AA  CCCCCCCC  CCCCCCCC

```

```

LL          II?III  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

```



```
1 0001 0
2 0002 C MODULE RESACC (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 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1 **
31 0031 1
32 0032 1 FACILITY: MTAACP
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1 This module restores the file access to what was originally requested
36 0036 1
37 0037 1
38 0038 1 ENVIRONMENT:
39 0039 1
40 0040 1 STARLET operating system, including privileged system services
41 0041 1 and internal exec routines.
42 0042 1
43 0043 1 --
44 0044 1
45 0045 1
46 0046 1
47 0047 1 AUTHOR: D. H. GILLESPIE, CREATION DATE: 06-AUG-1977
48 0048 1
49 0049 1 MODIFIED BY:
50 0050 1
51 0051 1 V02-002 REFORMAT Maria del C. Nasr 30-Jun-1980
52 0052 1
53 0053 1 **
54 0054 1
55 0055 1 LIBRARY 'SYS$LIBRARY:LIB.L32';
56 0056 1
57 0057 1 REQUIRE 'SRC$;MTADEF.B32';
```

RESACC
V04-000

: 58
: 59
: 60

0441 1
0442 1 LOCK_CODE:
0443 1

G 7
16-Sep-1984 02:31:30
14-Sep-1984 12:46:48

VAX-11 Bliss-32 V4.0-742
[MTAACP.SRC]RESACC.B32;1

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REI
V04

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```
62 0444 1 GLOBAL ROUTINE RESTORE_ACCESS : COMMON_CALL NOVALUE =
63 0445 1
64 0446 1 ++
65 0447 1
66 0448 1 FUNCTIONAL DESCRIPTION:
67 0449 1 This routine restores the file access to what was originally requested
68 0450 1 and restores mapping pointer
69 0451 1
70 0452 1 CALLING SEQUENCE:
71 0453 1 RESTORE_ACCESS()
72 0454 1 called in kernel_mode
73 0455 1
74 0456 1 INPUT PARAMETERS:
75 0457 1 none
76 0458 1
77 0459 1 IMPLICIT INPUTS:
78 0460 1 CURRENT_WCB - address of current window control block
79 0461 1 this code is locked into core because it runs at synch level
80 0462 1 to synchronize with QIO code
81 0463 1
82 0464 1 OUTPUT PARAMETERS:
83 0465 1 none
84 0466 1
85 0467 1 IMPLICIT OUTPUTS:
86 0468 1 file access restored
87 0469 1
88 0470 1 ROUTINE VALUE:
89 0471 1 none
90 0472 1
91 0473 1 SIDE EFFECTS:
92 0474 1 none
93 0475 1
94 0476 1 --
95 0477 1
96 0478 2 BEGIN
97 0479 2
98 0480 2 EXTERNAL REGISTER
99 0481 2 COMMON_REG;
100 0482 2
101 0483 2 EXTERNAL
102 0484 2 CURRENT_UCB : REF BBLOCK, ! address of current unit control block
103 0485 2 CURRENT_WCB : REF BBLOCK; ! address of current window control block
104 0486 2
105 0487 2 ! about to change access to file
106 0488 2
107 0489 2 SET IPL(IPL$ SYNCH); ! synchronize with QIO
108 0490 2 CURRENT_WCB[WCB$V_READ] = 1; ! always get read access
109 0491 2 CURRENT_WCB[WCB$V_WRITE] = .CURRENT_WCB[WCB$V_WRITEAC];
110 0492 2
111 0493 2 ! restore mapping pter
112 0494 2
113 0495 2 CURRENT_WCB[WCB$W_NMAP] = 1;
114 0496 2 (CURRENT_WCB[WCB$W_P1_COUNT]) < 0, 32 > = .CURRENT_UCB;
115 0497 2 SET IPL(0); ! lower IPL
116 0498 2 CURRENT_WCB[WCB$V_LOGICEOVS] = 0;
117 0499 1 END;
```

```

                                0000 00000
                                08 DA 00002
OB  A0          01          0000G CF DO 00005
                                01 88 0000A
                                15 A0 FO 0000E
16  A0          01          0000G CF DO 00019
30  A0          01          0000G CF DO 00019
                                00 DA 0001F
08  AB          02          0000G CF DO 00022
                                04 00026

```

```

.TITLE RESACC
.IDENT  \V04-000\
.EXTRN  CURRENT_UCB, CURRENT_WCB
.PSECT  $LOCKEDC1$,NOWRT,2
.ENTRY  RESTORE_ACCESS, Save nothing
MTPR    #8, #18
MOVL    CURRENT_WCB, R0
BISB2   #1, 11(R0)
INSV    21(R0), #1, #1, 11(R0)
MOVW    #1, 22(R0)
MOV     CURRENT_UCB, 48(R0)
MTPR    #0, #18
BICB2   #2, 11(CURRENT_VCB)
RET

```

```

: 0444
: 0489
: 0490
: 0491
: 0495
: 0496
: 0497
: 0498
: 0499

```

: Routine Size: 39 bytes. Routine Base: \$LOCKEDC1\$ + 0000

```

: 118      0500 1
: 119      0501 1 END
: 120      0502 1
: 121      0503 0 ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
\$LOCKEDC1\$	39	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	Symbols		Pages Mapped	Processing Time
	Total	Loaded Percent		
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	11 0	1000	00:01.8

COMMAND QUALIFIERS

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

RESACC
V04-000

7
16-Sep-1984 02:31:30
14-Sep-1984 12:46:48

YAX-11 Bliss-32 V4.0-742
[MTAACP.SRC]RESACC.B32;1

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: Size: 39 code + 0 data bytes
: Run Time: 00:05.5
: Elapsed Time: 00:15.4
: Lines/CPU Min: 5477
: Lexemes/CPU-Min: 22388
: Memory Used: 65 pages
: Compilation Complete

REI
VOI

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