


```

EEEEEEEEEE XX XX PPPPPPP I I I I I RRRRRRRR EEEEEEEEE
EEEEEEEEEE XX XX PPPPPPP I I I I I RRRRRRRR EEEEEEEEE
EE XX XX PP PP EE
EE XX XX PP PP EE
EE XX XX PP PP EE
EEEEEEEE XX XX PPPPPPP I I I I I RRRRRRRR EEEEEEEEE
EEEEEEEE XX XX PPPPPPP I I I I I RRRRRRRR EEEEEEEEE
EE XX XX PP PP I I I I I RRRRRRRR RR RR EE
EE XX XX PP PP I I I I I RRRRRRRR RR RR EE
EE XX XX PP PP I I I I I RRRRRRRR RR RR EE
EEEEEEEEEE XX XX PP PP I I I I I RRRRRRRR RR RR EEEEEEEEE
EEEEEEEEEE XX XX PP PP I I I I I RRRRRRRR RR RR EEEEEEEEE

```

```

LL I I I I I SSSSSSS
LL I I I I I SSSSSSS
LL I I SS
LL I I SS
LL I I SS
LL I I SSSSSS
LL I I SSSSSS
LL I I SS
LL I I SS
LL I I SS
LLLLLLLLLL I I I I I SSSSSSS
LLLLLLLLLL I I I I I SSSSSSS

```

.....

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57

```
0001 0
0002 0 MODULE EXPIRE ( LANGUAGE ( BLISS32 ) ,
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
0010 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
0011 1 * ALL RIGHTS RESERVED. *
0012 1 *
0013 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
0014 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
0015 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
0016 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
0017 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
0018 1 * TRANSFERRED. *
0019 1 *
0020 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
0021 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
0022 1 * CORPORATION. *
0023 1 *
0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0026 1 *
0027 1 *****
0028 1
0029 1
0030 1 ++
0031 1
0032 1 FACILITY: MTAACP
0033 1
0034 1 ABSTRACT:
0035 1 This module checks that either override expiration date
0036 1 was a mount parameter or the file has expired.
0037 1
0038 1 ENVIRONMENT:
0039 1
0040 1 Starlet operating system, including privileged system services
0041 1 and internal exec routines.
0042 1
0043 1 --
0044 1
0045 1
0046 1
0047 1 AUTHOR: D. H. GILLESPIE, CREATION DATE: 7-JUN-77
0048 1
0049 1 MODIFIED BY:
0050 1
0051 1 V02-004 DMW00040 David Michael Walp 2-Oct-1981
0052 1 Handle Expiration date of "00000"
0053 1
0054 1 V02-003 DMW00033 David Michael Walp 18-Aug-1981
0055 1 Looked at MVL Override Bit when override option is used
0056 1
0057 1 V02-002 REFORMAT Maria del C. Nasr 30-Jun-1980
```

EXPIRE
V04-000

K 9
16-Sep-1984 02:17:41
14-Sep-1984 12:46:38

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

Page (1)

```
: 58      0058 1 |  
: 59      0059 1 |  
: 60      0060 1 | **  
: 61      0061 1 |  
: 62      0062 1 | LIBRARY 'SYSSLIBRARY:LIB.L32';  
: 63      0063 1 |  
: 64      0064 1 | REQUIRE 'SRCS:MTADEF.B32';  
: 65      0448 1 |
```

F1
V0

```

: 67 0449 1 GLOBAL ROUTINE EXPIRED (ADDR) : COMMON_CALL =
: 68 0450 1
: 69 0451 1 !++
: 70 0452 1
: 71 0453 1 FUNCTIONAL DESCRIPTION:
: 72 0454 1 This routine determines if a file has expired or override expiration
: 73 0455 1 was entered on mount.
: 74 0456 1
: 75 0457 1 CALLING SEQUENCE:
: 76 0458 1 EXPIRED(ARG1)
: 77 0459 1
: 78 0460 1 INPUT PARAMETERS:
: 79 0461 1 ARG1 - address of date in yyddd format
: 80 0462 1
: 81 0463 1 IMPLICIT INPUTS:
: 82 0464 1 CURRENT_VCB - address of current vcb, override expiration indicator
: 83 0465 1
: 84 0466 1 OUTPUT PARAMETERS:
: 85 0467 1 NONE
: 86 0468 1
: 87 0469 1 IMPLICIT OUTPUTS:
: 88 0470 1 If file has not expired and override expiration is not set,
: 89 0471 1 then error exit is taken with SSS_FILNOTEXP in user status.
: 90 0472 1
: 91 0473 1 ROUTINE VALUE:
: 92 0474 1 0 - file not expired
: 93 0475 1 1 - file expired
: 94 0476 1
: 95 0477 1 SIDE EFFECTS:
: 96 0478 1 none
: 97 0479 1
: 98 0480 1 --
: 99 0481 1
: 100 0482 2 BEGIN
: 101 0483 2
: 102 0484 2 EXTERNAL REGISTER
: 103 0485 2 COMMON_REG;
: 104 0486 2
: 105 0487 2 EXTERNAL ROUTINE
: 106 0488 2 CALDAYNO, ! calculate day number given 64 bit
: 107 0489 2 CONVDATE_J2R, ! convert ANSI Julian to reg date
: 108 0490 2 SYSSBINTIM : ADDRESSING_MODE (ABSOLUTE), ! get binary time
: 109 0491 2 SYSSGETTIM : ADDRESSING_MODE (ABSOLUTE); ! get system time
: 110 0492 2
: 111 0493 2 LOCAL
: 112 0494 2 DATE_TYPE : LONG, ! value of convert call
: 113 0495 2 REGDATE : VECTOR [12, BYTE], ! input DD-MMM-YYYY
: 114 0496 2 DATE : VECTOR [2], ! binary input date
: 115 0497 2 TODAY : VECTOR [2], ! binary today
: 116 0498 2 DESC1 : VECTOR [2, LONG], ! descriptor
: 117 0499 2 MVL_ENTRY : REF BBLOCKVECTOR [ ,MVL$K_LENGTH];
: 118 0500 2 ! pointer to the MVL_ENTRY
: 119 0501 2
: 120 0502 2
: 121 0503 2 ! get a handle on the MVL entry
: 122 0504 2
: 123 0505 2 MVL_ENTRY = (.CURRENT_VCB [ VCB$L_MVL ]) + MVL$K_FIXLEN;

```


		04	AC	DD	0001A	1\$:	PUSHL	ADDR		: 0514
		1C	AE	9F	0001D		PUSHAB	REGDATE		: ..
0000G	CF		02	FB	00020		CALLS	#2, CONVDATA_J2R		: ..
			50	D5	00025		TSTL	DATE_TYPE		: .. 0518
			3E	13	00027		BEQL	3\$: ..
	02		50	D1	00029		CMPL	DATE_TYPE, #2		: .. 0522
			35	13	0002C		BEQL	2\$: ..
	6E		0C	D0	0002E		MOVL	#12, DESC1		: .. 0527
04	AE	18	AE	9E	00031		MOVAB	REGDATE, DESC1+4		: .. 0528
23	AE		20	90	00036		MOVB	#32, REGDATE+11		: .. 0529
			10	AE	9F	0003A		PUSHAB	DATE	: .. 0530
			04	AE	9F	0003D		PUSHAB	DESC1	: ..
00000000G	9F		02	FB	00040		CALLS	#2, @#SYSSBINTIM		: ..
			08	AE	9F	00047		PUSHAB	TODAY	: .. 0531
00000000G	9F		01	FB	0004A		CALLS	#1, @#SYSSGETTIM		: ..
			08	AE	9F	00051		PUSHAB	TODAY	: .. 0535
			14	AE	9F	00054		PUSHAB	DATE	: ..
0000G	CF		02	FB	00057		CALLS	#2, CALDAYNO		: ..
08	AE	10	AE	D1	0005C		CMPL	DATE, TODAY		: .. 0539
			04	1A	00061		BGTRU	3\$: ..
	50		01	D0	00063	2\$:	MOVL	#1, R0		: .. 0543
			04	00066			RET			: ..
			50	D4	00067	3\$:	CLRL	R0		: .. 0545
			04	00069			RET			: ..

: Routine Size: 106 bytes, Routine Base: \$CODE\$ + 0000

: 164	0546	1	
: 165	0547	1	END
: 166	0548	1	
: 167	0549	0	ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	106	NOVEC, NOWRT, RD, EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	10	0	1000	00:01.7

EXPIRE
V04-000

B 10
16-Sep-1984 02:17:41
14-Sep-1984 12:46:38

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

Page 6
(2)

COMMAND QUALIFIERS

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

: Size: 106 code + 0 data bytes
: Run Time: 00:06.4
: Elapsed Time: 00:22.5
: Lines/CPU Min: 5146
: Lexemes/CPU-Min: 21075
: Memory Used: 83 pages
: Compilation Complete

