

EEEEEEEEEEEEEEEE	NNN	NNN	CCCCCCCCCCCC	RRRRRRRRRRRR	YYY	YYY	PPPPPPPPPPPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCCCCCCCCCCC	RRRRRRRRRRRR	YYY	YYY	PPPPPPPPPPPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCCCCCCCCCCC	RRRRRRRRRRRR	YYY	YYY	PPPPPPPPPPPP
EEE	NNN	NNN	CCC	RRR	YYY	YYY	PPP
EEE	NNN	NNN	CCC	RRR	YYY	YYY	PPP
EEE	NNN	NNN	CCC	RRR	YYY	YYY	PPP
EEE	NNNNNN	NNN	CCC	RRR	YYY	YYY	PPP
EEE	NNNNNN	NNN	CCC	RRR	YYY	YYY	PPP
EEE	NNNNNN	NNN	CCC	RRR	YYY	YYY	PPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCC	RRRRRRRRRRRR	YYY	YYY	PPPPPPPPPPPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCC	RRRRRRRRRRRR	YYY	YYY	PPPPPPPPPPPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCC	RRRRRRRRRRRR	YYY	YYY	PPPPPPPPPPPP
EEE	NNN	NNNNNN	CCC	RRR	YYY	YYY	PPP
EEE	NNN	NNNNNN	CCC	RRR	YYY	YYY	PPP
EEE	NNN	NNNNNN	CCC	RRR	YYY	YYY	PPP
EEE	NNN	NNN	CCC	RRR	YYY	YYY	PPP
EEE	NNN	NNN	CCC	RRR	YYY	YYY	PPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCCCCCCCCCCC	RRR	YYY	YYY	PPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCCCCCCCCCCC	RRR	YYY	YYY	PPP
EEEEEEEEEEEEEEEE	NNN	NNN	CCCCCCCCCCCC	RRR	YYY	YYY	PPP

```

EEEEEEEEEE NN NN CCCCCCCC SSSSSSSS TTTTTTTTTT UU UU BBBB BBBB SSSSSSSS
EEEEEEEEEE NN NN CCCCCCCC SSSSSSSS TTTTTTTTTT UU UU BBBB BBBB SSSSSSSS
EE NN NN CC SS TT UU UU BB BB SS
EE NN NN CC SS TT UU UU BB BB SS
EE NNNN NN CC SS TT UU UU BB BB SS
EE NNNN NN CC SS TT UU UU BB BB SS
EEEEEEEE NN NN CC SSSSSS TT UU UU BBBB BBBB SSSSSS
EEEEEEEE NN NN CC SSSSSS TT UU UU BBBB BBBB SSSSSS
EE NN NNNN CC SS TT UU UU BB BB SS
EE NN NNNN CC SS TT UU UU BB BB SS
EE NN NN CC SS TT UU UU BB BB SS
EEEEEEEE NN NN CCCCCCCC SSSSSSSS TT UU UU BBBB BBBB SSSSSSSS
EEEEEEEE NN NN CCCCCCCC SSSSSSSS TT UU UU BBBB BBBB SSSSSSSS

```

```

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 IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

```

```

1 0001 0 %TITLE 'Stub routines for missing sharable section'
2 0002 0 MODULE ENCRYPT$STUBS (IDENT = 'V04-000') =
3 0003 1 BEGIN
4 0004 1
5 0005 1
6 0006 1 *****
7 0007 1 *
8 0008 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
9 0009 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
10 0010 1 * ALL RIGHTS RESERVED. *
11 0011 1 *
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14 0014 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
15 0015 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
16 0016 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
17 0017 1 * TRANSFERRED. *
18 0018 1 *
19 0019 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
20 0020 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
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23 0023 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
24 0024 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
25 0025 1 *
26 0026 1 *
27 0027 1 *****
28 0028 1
29 0029 1
30 0030 1 ++
31 0031 1 FACILITY:
32 0032 1 VAX/VMS Data Encryption Facility
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1 This module provides error return entrypoints for all modules placed
36 0036 1 in the stub version of ENCRYP$SHR.EXE, the facility sharable section
37 0037 1
38 0038 1 ENVIRONMENT:
39 0039 1 VMS User Mode.
40 0040 1
41 0041 1 AUTHOR: J. Eric Pollack, CREATION DATE: 4-May-1983
42 0042 1
43 0043 1 MODIFIED BY:
44 0044 1
45 0045 1 V01-004 JEP0008 J. Eric Pollack 10-Mar-1984
46 0046 1 Add global definition of shared error codes
47 0047 1
48 0048 1 V01-003 JEP0004 J. Eric Pollack 12-Aug-1983
49 0049 1 Revise entrypoint names
50 0050 1
51 0051 1 V01.002 BLS0228 Benn Schreiber 29-Jun-1983
52 0052 1 Correct reference to PRODNOTINS
53 0053 1
54 0054 1 --
55 0055 1 LIBRARY 'SYS$LIBRARY:STARLET.L32';
56 0056 1
57 0057 1 : define local messages

```

```

: 58      0058 1 !
: 59      0059 1 $shr_msgdef ( encrypt,282,LOCAL,(prodnotins,ERROR)) ;
: 60      P 0060 1 $SHR_MSGDEF (ENCRYPT,282,GLOBAL,282=ENCRYPT facility
: 61      P 0061 1 (deleted, success), deleted x
: 62      P 0062 1 (insvirmem, error), not enough memory,
: 63      P 0063 1 (openin, error), error opening 'x' as input
: 64      P 0064 1 (openout, severe), error opening 'x' as output
: 65      P 0065 1 (closein, warning), error closing 'x' as input
: 66      P 0066 1 (closeout, warning), error closing 'x' as output
: 67      P 0067 1 (readerr, error), error reading 'x'
: 68      P 0068 1 (writeerr, error), error writing 'x'
: 69      0069 1 (parsefail, error); error parsing 'x'
: 70      0070 1
: 71      0071 1 BIND
: 72      0072 1 facname = $DESCRIPTOR('Data Encryption Facility') ;
: 73      0073 1
: 74      0074 1 GLOBAL ROUTINE ENCRYPT$DEFINE_KEY =
: 75      0075 2 BEGIN
: 76      0076 2 signal ( encrypt$_prodnotins , 1 , facname)
: 77      0077 1 END;

```

.TITLE ENCRYPT\$STUBS Stub routines for missing sharabl
e section

.IDENT \V04-000\

.PSECT \$SPLITS,NOWRT,NOEXE,2

```

6E 6F 69 74 70 79 72 63 6E 45 20 61 74 61 44 00000 P.AAB: .ASCII \Data Encryption Facility\
79 74 69 6C 69 63 61 46 20 0000F
00000018 00018 P.AAA: .LONG 24
00000000' 0001C .ADDRESS P.AAB

```

```

ENCRYPT$_DELETED== 18485761
ENCRYPT$_INSVIRMEM==18486002
ENCRYPT$_OPENIN== 18485402
ENCRYPT$_OPENOUT== 18485412
ENCRYPT$_CLOSEIN== 18485328
ENCRYPT$_CLOSEOUT== 18485336
ENCRYPT$_READERR== 18485426
ENCRYPT$_WRITEERR== 18485458
ENCRYPT$_PARSEFAIL==18485834
FACNAME= P.AAA

```

.PSECT \$CODE\$,NOWRT,2

```

0000 0000
0000' CF 9F 00002
01 DD 00006
011A130A 8F DD 00008
00000000G 00 03 FB 0000E
04 00015

```

```

.ENTRY ENCRYPT$DEFINE_KEY, Save nothing : 0074
PUSHAB FACNAME : 0076
PUSHL #1
PUSHL #18486026
CALLS #3, LIB$SIGNAL
RET : 0077

```

; Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0000

```

: 78      0078 1 GLOBAL ROUTINE LNCRYPT$DECRYPT_ASYN =
: 79      0079 2      BEGIN
: 80      0080 2          signal ( encrypt$_prodnotins , 1 , facname)
: 81      0081 1          END;

```

```

                                0000 00000      .ENTRY ENCRYPT$DECRYPT_ASYN, Save nothing      : 0078
                                0000' CF 9F 00002      PUSHAB FACNAME      : 0080
                                01 DD 00006      PUSHL #1      :
                                8F DD 00008      PUSHL #18486026      :
00000000G 00 011A130A 03 FB 0000E      CALLS #3, LIB$SIGNAL      :
                                04 00015      RET      : 0081

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0016

```

: 82      0082 1 GLOBAL ROUTINE ENCRYPT$DELETE_KEY =
: 83      0083 1      BEGIN
: 84      0084 2          signal ( encrypt$_prodnotins , 1 , facname)
: 85      0085 2
: 86      0086 1          END;

```

```

                                0000 00000      .ENTRY ENCRYPT$DELETE_KEY, Save nothing      : 0083
                                0000' CF 9F 00002      PUSHAB FACNAME      : 0085
                                01 DD 00006      PUSHL #1      :
                                8F DD 00008      PUSHL #18486026      :
00000000G 00 011A130A 03 FB 0000E      CALLS #3, LIB$SIGNAL      :
                                04 00015      RET      : 0086

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 002C

```

: 87      0087 1 GLOBAL ROUTINE ENCRYPT$$DES =
: 88      0088 1      BEGIN
: 89      0089 2          signal ( encrypt$_prodnotins , 1 , facname)
: 90      0090 2
: 91      0091 1          END;

```

```

                                0000 00000      .ENTRY ENCRYPT$$DES, Save nothing      : 0088
                                0000' CF 9F 00002      PUSHAB FACNAME      : 0090
                                01 DD 00006      PUSHL #1      :
                                8F DD 00008      PUSHL #18486026      :
00000000G 00 011A130A 03 FB 0000E      CALLS #3, LIB$SIGNAL      :
                                04 00015      RET      : 0091

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0042

```

: 92      0092 1
: 93      0093 1 GLOBAL ROUTINE ENCRYPT$$TEST_DES =
: 94      0094 2     BEGIN
: 95      0095 2         signal ( encrypt$_prodnotins , 1 , facname)
: 96      0096 1     END;

```

```

                                0000 00000      .ENTRY ENCRYPT$$TEST_DES, Save nothing      : 0093
                                0000' CF 9F 00002    PUSHAB FACNAME                          : 0095
                                01 DD 00006    PUSHL #1
                                011A130A 8F DD 00008  PUSHL #18486026
                                00000000G 00 03 FB 0000E CALLS #3, LIB$SIGNAL
                                04 00015    RET                                          : 0096

```

; Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0058

```

: 97      0097 1
: 98      0098 1 GLOBAL ROUTINE ENCRYPT$$NUL =
: 99      0099 2     BEGIN
: 100     0100 2         signal ( encrypt$_prodnotins , 1 , facname)
: 101     0101 1     END;

```

```

                                0000 00000      .ENTRY ENCRYPT$$NUL, Save nothing      : 0098
                                0000' CF 9F 00002    PUSHAB FACNAME                          : 0100
                                01 DD 00006    PUSHL #1
                                011A130A 8F DD 00008  PUSHL #18486026
                                00000000G 00 03 FB 0000E CALLS #3, LIB$SIGNAL
                                04 00015    RET                                          : 0101

```

; Routine Size: 22 bytes, Routine Base: \$CODE\$ + 006E

```

: 102     0102 1
: 103     0103 1 GLOBAL ROUTINE ENCRYPT$$TEST_NUL =
: 104     0104 2     BEGIN
: 105     0105 2         signal ( encrypt$_prodnotins , 1 , facname)
: 106     0106 1     END;

```

```

                                0000 00000      .ENTRY ENCRYPT$$TEST_NUL, Save nothing  : 0103
                                0000' CF 9F 00002    PUSHAB FACNAME                          : 0105
                                01 DD 00006    PUSHL #1
                                011A130A 8F DD 00008  PUSHL #18486026
                                00000000G 00 03 FB 0000E CALLS #3, LIB$SIGNAL

```

Sym

\$L
BEI
BI
BR
BR
BUS
BUS
BUS
BUS
CL
CL
CL
CL
CL
CL
CL
CL
DC
DE
DE
DE
DE
DE
DE
DE
DE
DI
DI
DI
DI
DI
DI
EM
EN
ER
ER

04 00015 RET

: 0106

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0084

```

: 107      0107 1
: 108      0108 1 GLOBAL ROUTINE ENCRYPT$ENCRYPT_ASYN =
: 109      0109 2 BEGIN
: 110      0110 2 signal ( encrypt$_prodnotins , 1 , facname)
: 111      0111 1 END;

```

```

0000' 0000 0000
01 DD 00002
01 DD 00006
011A130A 8F DD 00008
00000000G 00 03 FB 0000E
04 00015

```

```

.ENTRY ENCRYPT$ENCRYPT_ASYN, Save nothing
PUSHAB FACNAME
PUSHL #1
PUSHL #18486026
CALLS #3, LIB$SIGNAL
RET

```

: 0108
: 0110
: 0111

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 009A

```

: 112      0112 1
: 113      0113 1 GLOBAL ROUTINE ENCRYPT$FINI_ASYN =
: 114      0114 2 BEGIN
: 115      0115 2 signal ( encrypt$_prodnotins , 1 , facname)
: 116      0116 1 END;

```

```

0000' 0000 0000
01 DD 00002
01 DD 00006
011A130A 8F DD 00008
00000000G 00 03 FB 0000E
04 00015

```

```

.ENTRY ENCRYPT$FINI_ASYN, Save nothing
PUSHAB FACNAME
PUSHL #1
PUSHL #18486026
CALLS #3, LIB$SIGNAL
RET

```

: 0113
: 0115
: 0116

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 00B0

```

: 117      0117 1
: 118      0118 1 GLOBAL ROUTINE ENCRYPT$INIT_ASYN =
: 119      0119 2 BEGIN
: 120      0120 2 signal ( encrypt$_prodnotins , 1 , facname)
: 121      0121 1 END;

```

```

0000' 0000 0000
01 DD 00002

```

```

.ENTRY ENCRYPT$INIT_ASYN, Save nothing
PUSHAB FACNAME

```

: 0118
: 0120

-\$
Sy
-
ER
ER
ER
ER
ER
ER
ER
ER
ER
ER
ER
ER
ER
EX
EX
EX
EX
EX
EX
FI
FO
FO
FO
FO
FO
FO
FU
FU
FU
GE
HE
HE
ID
IM
IN
IN
IN
IN
IN
IN
IN
IN
IN
IN


```

0000' 0000 00000
01 DD 00002
01 DD 00006
01 DD 00008
03 FB 0000E
04 00015
011A130A
00000000G 00

```

```

.ENTRY ENCRYPT$FINI, Save nothing
PUSHAB FACNAME
PUSHL #1
PUSHL #18486026
CALLS #3, LIB$SIGNAL
RET

```

```

: 0133
: 0135
:
: 0136

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0108

```

: 137 0137 1
: 138 0138 1 GLOBAL ROUTINE ENCRYPT$INIT =
: 139 0139 2 BEGIN
: 140 0140 2 signal ( encrypt$_prodnotins , 1 , facname)
: 141 0141 1 END;

```

```

0000' 0000 00000
01 DD 00002
01 DD 00006
01 DD 00008
03 FB 0000E
04 00015
011A130A
00000000G 00

```

```

.ENTRY ENCRYPT$INIT, Save nothing
PUSHAB FACNAME
PUSHL #1
PUSHL #18486026
CALLS #3, LIB$SIGNAL
RET

```

```

: 0138
: 0140
:
: 0141

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 011E

```

: 142 0142 1
: 143 0143 1 GLOBAL ROUTINE ENCRYPT$STATISTICS =
: 144 0144 2 BEGIN
: 145 0145 2 signal ( encrypt$_prodnotins , 1 , facname)
: 146 0146 1 END;

```

```

0000' 0000 00000
01 DD 00002
01 DD 00006
01 DD 00008
03 FB 0000E
04 00015
011A130A
00000000G 00

```

```

.ENTRY ENCRYPT$STATISTICS, Save nothing
PUSHAB FACNAME
PUSHL #1
PUSHL #18486026
CALLS #3, LIB$SIGNAL
RET

```

```

: 0143
: 0145
:
: 0146

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 0134

```

: 147 0147 1
: 148 0148 1 GLOBAL ROUTINE ENCRYPT$$CVT_TO_HEX =
: 149 0149 2 BEGIN
: 150 0150 2 signal ( encrypt$_prodnotins , 1 , facname)
: 151 0151 1 END;

```

-\$
Sy
--
MI
MI
MI
MO
OP
OU
OU
OU
PA
PA
PA
PA
PA
PA
PA
PA
PA
PA
PR
PR
QU
QU
QU
Q
RE
RE
RE
RE
RE
RE
RE
RE
RE
RO
RO
SC
SC
SC
SC
SE
SE
SI
SI
ST
ST
SU


```

: 177      0177 1
: 178      0178 1 GLOBAL ROUTINE ENCRYPT$$FILE_INICONTEXT=
: 179      0179 2      BEGIN
: 180      0180 2          signal ( encrypt$_prodnotins , 1 , facname)
: 181      0181 1      END;

```

```

                                0000 0000      .ENTRY ENCRYPT$$FILE_INICONTEXT, Save nothing      : 0178
                                0000' CF 9F 00002    PUSHAB FACNAME      : 0180
                                01 DD 00006    PUSHL #1
                                011A130A 8F DD 00008    PUSHL #18486026
                                00000000G 00 03 FB 0000E    CALLS #3, LIB$SIGNAL
                                04 00015    RET      : 0181

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 01CE

```

: 182      0182 1
: 183      0183 1 GLOBAL ROUTINE ENCRYPT$ENCRYPT_ONE_RECORD =
: 184      0184 2      BEGIN
: 185      0185 2          signal ( encrypt$_prodnotins , 1 , facname)
: 186      0186 1      END;

```

```

                                0000 0000      .ENTRY ENCRYPT$ENCRYPT_ONE_RECORD, Save nothing      : 0183
                                0000' CF 9F 00002    PUSHAB FACNAME      : 0185
                                01 DD 00006    PUSHL #1
                                011A130A 8F DD 00008    PUSHL #18486026
                                00000000G 00 03 FB 0000E    CALLS #3, LIB$SIGNAL
                                04 00015    RET      : 0186

```

: Routine Size: 22 bytes, Routine Base: \$CODE\$ + 01E4

```

: 187      0187 1
: 188      0188 1 GLOBAL ROUTINE ENCRYPT$DECRYPT_ONE_RECORD =
: 189      0189 2      BEGIN
: 190      0190 2          signal ( encrypt$_prodnotins , 1 , facname)
: 191      0191 1      END;

```

```

                                0000 0000      .ENTRY ENCRYPT$DECRYPT_ONE_RECORD, Save nothing      : 0188
                                0000' CF 9F 00002    PUSHAB FACNAME      : 0190
                                01 DD 00006    PUSHL #1
                                011A130A 8F DD 00008    PUSHL #18486026
                                00000000G 00 03 FB 0000E    CALLS #3, LIB$SIGNAL
                                04 00015    RET      : 0191

```

Vertical column of characters on the right edge of the page, including 'Va', '1', and several '00' characters.

; Routine Size: 22 bytes, Routine Base: \$CODE\$ + 01FA

: 192 0192 1
: 193 0193 1
: 194 0194 1 END ! End of module
: 195 0195 0 ELUDOM

.EXTRN LIB\$SIGNAL

PSECT SUMMARY

Name	Bytes	Attributes
\$SPLITS	32	NOVEC,NOWRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
\$CODE\$	528	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
. ABS .	0	NOVEC,NOWRT,NORD ,NOEXE,NOSHR, LCL, ABS, CON,NOPIC,ALIGN(0)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	18	0	581	00:01.0

COMMAND QUALIFIERS

; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/VARIANT=1/LIS=LIS\$:ENCSTUBS/OBJ=OBJ\$:ENCSTUBS MSRC\$:ENCSTUBS/UPDATE=(ENH\$:ENCSTUBS)

; Size: 528 code + 32 data bytes
; Run Time: 00:08.0
; Elapsed Time: 00:21.4
; Lines/CPU Min: 1460
; Lexemes/CPU-Min: 11910
; Memory Used: 45 pages
; Compilation Complete

0145 AH-BT13A-SE
VAX/VMS V4.0

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This image displays a comprehensive set of technical documentation for the VAX/VMS V4.0 system. The content is organized into a grid of approximately 10 columns and 15 rows. The first column contains three large sections: VAXLOAD LIS, VAXSTATUS LIS, and VAXSTRING LIS. The remaining columns are filled with various diagrams and tables, including several 'ERF' (Error Reference) maps: ERFBRIEF MAP, ERFPROC1 MAP, ERFDISK MAP, ERFBUS MAP, ERFINCOM MAP, ERFCOMMON MAP, ENCRYP, ENCSTJBS LIS, and ERFPROC2 MAP. Each diagram or table typically consists of a header section followed by a grid of data points, often with numerical values and labels. The overall layout is highly structured and technical in nature.