

Sym

ALL

ASC

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000000000 PPPPPPPPPPP CCCCCCCCCCCC 000000000 MMM MMM
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000000000 PPPPPPPPPPP CCCCCCCCCCCC 000000000 MMM MMM
000 000 PPP PPP CCC 000 000 MMMMMM MMMMMM
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UU      UU      NN      NN      KK      KK      NN      NN      00      00      WW      WW      NN      NN
UU      UU      NNNN      NN      KK      KK      NNNN      NN      00      00      WW      WW      NNNN      NN
UU      UU      NNNN      NN      KK      KK      NNNN      NN      00      00      WW      WW      NNNN      NN
UU      UU      NN      NN      KKKKKK      KK      NN      NN      00      00      WW      WW      NN      NN
UU      UU      NN      NN      KKKKKK      KK      NN      NN      00      00      WW      WW      NN      NN
UU      UU      NN      NN      KK      KK      NN      NN      00      00      WW      WW      NN      NN
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UU      UU      NN      NN      KK      KK      NN      NN      00      00      WWWWWW      WWWWWW      NN      NN
UU      UU      NN      NN      KK      KK      NN      NN      00      00      WWWWWW      WWWWWW      NN      NN
UUUUUUUUUUUU      NN      NN      KK      KK      NN      NN      000000      WW      WW      NN      NN
UUUUUUUUUUUU      NN      NN      KK      KK      NN      NN      000000      WW      WW      NN      NN

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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
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LL      II      SS
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LLLLLLLLLLLL      IIIIII      SSSSSSSS

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0001 0 MODULE OPC$UNKNOWN (
0002 0
0003 0     LANGUAGE (BLISS32),
0004 0     IDENT = 'V04-000'
0005 0 ) =
0006 0
0007 0
0008 0 *
0009 0 * *****
0010 0 *
0011 0 *
0012 0 *
0013 0 *
0014 0 *
0015 0 *
0016 0 *
0017 0 *
0018 0 *
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FACILITY:
OPCOM

ABSTRACT:
This module contains the specialized logic to service
a particular type of request sent by a user to OPCOM.

Environment:
VAX/VMS operating system.

Author:
Steven T. Jeffreys

Creation date:
March 10, 1981

Revision history:
V03-001 CWH3001 CW Hobbs 30-Jul-1983
Various and sundry things to make OPCOM distributed
across the cluster.

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: 58      0058 0
: 59      0059 1 BEGIN
: 60      0060 1
: 61      0061 1 LIBRARY 'SYSSLIBRARY:LIB.L32';
: 62      0062 1 LIBRARY 'LIBS:OPCOMLIB';
: 63      0063 1
: 64      0064 1 FORWARD ROUTINE
: 65      0065 1 UNKNOWN_HANDLER : NOVALUE;
: 66      0066 1
: 67      0067 1 BUILTIN
: 68      0068 1
: 69      0069 1 INSQUE;
: 70      0070 1 REMQUE;

```

! Start of UNKNOWN

! Insert entry onto a queue
! Remove entry from a queue

```
72 0071 1 GLOBAL ROUTINE UNKNOWN_HANDLER (BUFFER_DESC) : NOVALUE =
73 0072 1
74 0073 1 :++
75 0074 1 : Functional description:
76 0075 1
77 0076 1 : This routine is the handler for all unrecognized messages
78 0077 1 : received by OPCOM. This routine will keep a log of these
79 0078 1 : messages and then return, effectively ignoring the message.
80 0079 1
81 0080 1 : Input:
82 0081 1
83 0082 1 : BUFFER_DESC : The address of a quadword buffer descriptor pointing
84 0083 1 : describes the buffer containing the message.
85 0084 1
86 0085 1 : Implicit Input:
87 0086 1
88 0087 1 : None.
89 0088 1
90 0089 1 : Output:
91 0090 1
92 0091 1 : None.
93 0092 1
94 0093 1 : Implicit output:
95 0094 1
96 0095 1 : Some accounting data will be updated.
97 0096 1
98 0097 1 : Side effects:
99 0098 1
100 0099 1 : The message is ignored, and OPCOM will
101 0100 1 : proceed as if it had never received it.
102 0101 1
103 0102 1 : Routine value:
104 0103 1
105 0104 1 : None.
106 0105 1 :--
107 0106 1
108 0107 2 BEGIN : Start of UNKNOWN_HANDLER
109 0108 2
110 0109 2 MAP
111 0110 2 : BUFFER_DESC : $ref_bblock;
112 0111 2
113 0112 2 EXTERNAL ROUTINE
114 0113 2 : DUMP_LOG_FILE;
115 0114 2
116 0115 2 EXTERNAL
117 0116 2 : UNKNOWN_MESSAGE_COUNT : LONG; ! Count of all unknown messages received
118 0117 2
119 0118 2 :
120 0119 2 : Increment the count of unknown messages received.
121 0120 2
122 0121 2 : UNKNOWN_MESSAGE_COUNT = .UNKNOWN_MESSAGE_COUNT + 1;
123 0122 2
124 0123 2 :
125 0124 2 : Dump the message in the log file
126 0125 2
127 0126 2 : DUMP_LOG_FILE (.BUFFER_DESC, %ASCID '- Unknown message received');
128 0127 2
```

: 129 0128 1 END;

! End of UNKNOWN_HANDLER

```

73 73 65 6D 20 6E 77 6F 6E 68 6E 55 20 20 20 0000 P.AAB: .TITLE OPCSUNKNOWN
00 64 65 76 69 65 63 65 72 20 65 67 61 0000F .IDENT \V04-000\
                                010E001B 0001C P.AAA: .PSECT $SPLITS,NOWRT,NOEXE,2
                                00000000' 00020 .ASCII \- Unknown message received\<0>
                                .LONG 17694747
                                .ADDRESS P.AAB
                                .EXTRN DUMP_LOG_FILE, UNKNOWN_MESSAGE_COUNT
                                .PSECT $CODES,NOWRT,2
                                .ENTRY UNKNOWN_HANDLER, Save nothing
                                INCL UNKNOWN_MESSAGE_COUNT
                                PUSHAB P.AAA
                                PUSHL BUFFER_DESC
                                CALLS #2, DUMP_LOG_FILE
                                RET

```

: Routine Size: 19 bytes, Routine Base: \$CODES + 0000

```

: 130 0129 1
: 131 0130 1 END
: 132 0131 0 ELUDOM
! End of UNKNOWN

```

PSECT SUMMARY

Name	Bytes	Attributes
\$SPLITS	36	NOVEC,NOWRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
\$CODES	19	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	1	0	1000	00:01.9
_\$255\$DUA28:[OPCOM.OBJ]OPCOMLIB.L32;1	633	1	0	43	00:00.8

COMMAND QUALIFIERS

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

: Size: 19 code + 36 data bytes
: Run Time: 00:04.3
: Elapsed Time: 00:19.5
: Lines/CPU Min: 1845
: Lexemes/CPU-Min: 1901
: Memory Used: 42 pages
: Compilation Complete

