


```

1 0001 0 MODULE OPCSUNKNOWN (
2 0002 0
3 0003 0 LANGUAGE (BLISS32),
4 0004 0 IDENT = 'V04-000'
5 0005 0 ) =
6 0006 0
7 0007 0
8 0008 0 *
9 0009 0 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 0 *
27 0027 0 *
28 0028 0
29 0029 0 ++
30 0030 0 FACILITY:
31 0031 0
32 0032 0 OPCOM
33 0033 0
34 0034 0 ABSTRACT:
35 0035 0
36 0036 0 This module contains the specialized logic to service
37 0037 0 a particular type of request sent by a user to OPCOM.
38 0038 0
39 0039 0 Environment:
40 0040 0
41 0041 0 VAX/VMS operating system.
42 0042 0
43 0043 0 Author:
44 0044 0
45 0045 0 Steven T. Jeffreys
46 0046 0
47 0047 0 Creation date:
48 0048 0
49 0049 0 March 10, 1981
50 0050 0
51 0051 0 Revision history:
52 0052 0
53 0053 0 V03-001 CWH3001 CW Hobbs 30-Jul-1983
54 0054 0 Various and sundry things to make OPCOM distributed
55 0055 0 across the cluster.
56 0056 0
57 0057 0 --

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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 |     None.
: 88 0087 1 |
: 89 0088 1 | Output:
: 90 0089 1 |     None.
: 91 0090 1 |
: 92 0091 1 | Implicit output:
: 93 0092 1 |     Some accounting data will be updated.
: 94 0093 1 |
: 95 0094 1 | Side effects:
: 96 0095 1 |     The message is ignored, and OPCOM will
: 97 0096 1 |     proceed as if it had never received it.
: 98 0097 1 |
: 99 0098 1 | Routine value:
: 100 0099 1 |     None.
: 101 0100 1 |
: 102 0101 1 |
: 103 0102 1 |
: 104 0103 1 |
: 105 0104 1 |
: 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 6B 6E 55 20 20 2D 0000 P.AAB: .TITLE OPC$UNKNOWN
      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
0000G CF 0000 0000
0000' CF D6 00002
04 AC DD 0000A
0000G CF 02 FB 0000D
04 00012
: 0071
: 0121
: 0126
: 0128

```

: 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

