

BBBBBBBBBBBB		00000000		00000000		TTTTTTTTTTTT		SSSSSSSSSS
BBBBBBBBBBBB		00000000		00000000		TTTTTTTTTTTT		SSSSSSSSSS
BBBBBBBBBBBB		00000000		00000000		TTTTTTTTTTTT		SSSSSSSSSS
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		00000000		00000000		TTT	SSSSSSSSSS	
BBBBBBBBBBBB		00000000		00000000		TTT	SSSSSSSSSS	
BBBBBBBBBBBB		00000000		00000000		TTT	SSSSSSSSSS	

[illegible]

CONFIGMN
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- MAIN ROUTINE FOR CONFIGURE PROCESS^{L 15}

15-SEP-1984 23:46:07 VAX/VMS Macro V04-00

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CONFIGMN - main routine for CONFIGURE process
Dummy definitions for CONFIGURE

```

0000 1      .TITLE  CONFIGMN - MAIN ROUTINE FOR CONFIGURE PROCESS
0000 2      .IDENT  'V04-000'
0000 3
0000 4      *****
0000 5      *
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0000 22     *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 23     *
0000 24     *
0000 25     *****
0000 26
0000 27     ++
0000 28
0000 29     Facility:  System configuration
0000 30
0000 31     Abstract:  CONFIGURE is used to dynamically configure VAX MSCP-served and HSC-
0000 32     served disks and tapes. This is the main routine for this image.
0000 33
0000 34     Environment:  It is run as a process, in user, exec and kernel modes.
0000 35
0000 36     Author:  Maryann Hinden, Creation date:  22-JUL-1983
0000 37
0000 38     Modification History:
0000 39
0000 40     --
0000 41
0000 42
0000 43     Include files:
0000 44
0000 45     $SYSGMSGDEF                                ; Define text for messages
0000 46
0000 47
0000 48     Equated Symbols
0000 49
0000 50
0000 51
0000 52     Macros
0000 53
0000 54
0000 55
0000 56     Own Storage
0000 57

```


CONFIGMN
V04-000

- MAIN ROUTINE FOR CONFIGURE PROCESS N 15

15-SEP-1984 23:46:07
4-SEP-1984 23:03:40

VAX/VMS Macro V04-00
[BOOTS.SRC]CONFIGMN.MAR;1

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```
00000000 58 .PSECT NONPAGED_DATA,NOEXE,WRT
00000000 59
00000000 60 BOO$GL_CMDOPT:: .LONG 0
0004 61 ; Define this as all bits zero.
```

```

0004 63      .SBTTL  CONFIGMN - main routine for CONFIGURE process
0004 64      :++
0004 65      :
0004 66      PURPOSE
0004 67      Main routine for CONFIGURE process
0004 68      :
0004 69      INPUT
0004 70      None
0004 71      :
0004 72      OUTPUT
0004 73      None
0004 74      :
0004 75      FUNCTIONAL DESCRIPTION
0004 76      This routine locks down pages that might be referenced at elevated
0004 77      IPL and calls BOO$CONFIGURE to start up the threads which actually
0004 78      configure the devices. Unless an error occurs, there is never any
0004 79      return - BOO$CONFIGURE hibernates.
0004 80      :--
00000000 81      .PSECT  PAGED_CODE,EXE,WRT
0000      82
0000      83      .ENTRY  BOO$CONFIGMN, ^M<>
0002      84
0002      85      :
0002      86      Lock part of image working set in memory
0002      87      :
0002      88      $LKWSET_S      inadr  = BOO$GQ_LIMITS,-
0002      89      BLBC      RO,LKWSETERR      retadr = BOO$GQ_RETADR
08 50  E9 0017 90
001A 91
001A 92
001A 93      Start up process of configuring devices - asynchronous threads will drive
001A 94      the rest
001A 95      :
00000000'EF 00 FB 001A 96      CALLS  #0,BOO$CONFIGURE
0021 97
004 0021 98      RET
0022 99
0022 100      :
0022 101      If we couldn't lock the working set for some obscure reason, let
0022 102      the world know and exit
0022 103      :
0022 104      LKWSETERR:
50 007C8132 8F D0 0022 105      MOVL  #SYSG$ CONFIGERR,RO
      FFD4' 30 0029 106      BSBW  PUTERROR
004 002C 107      RET
002D 108

```



```

002D 110 .SBTTL Dummy definitions for CONFIGURE
002D 111 :++
002D 112 :
002D 113 : Dummy definitions to allow CONFIGURE to build. These entry points are
002D 114 : expected to never be called in this image.
002D 115 :
002D 116 :--
002D 117 :
0000 002D 118 .ENTRY BOO$INITSWPFIL,^M<>
002F 119
50 D4 002F 120 CLRL R0
04 0031 121 RET
0032 122
0000 0032 123 .ENTRY BOO$INITPAGFIL,^M<>
0034 124
50 D4 0034 125 CLRL R0
04 0036 126 RET
0037 127
0037 128 .END BOO$CONFIGMN

```

CONFIGMN
Symbol table

D 16
- MAIN ROUTINE FOR CONFIGURE PROCESS

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4-SEP-1984 23:03:40

VAX/VMS Macro V04-00
[BOOTS.SRC]CONFIGMN.MAR;1

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BOOS\$CONFIGMN	00000000	RG	03
BOOS\$CONFIGURE	*****	X	03
BOOS\$GL_CMDOPT	00000000	RG	02
BOOS\$GQ_LIMITS	*****	X	03
BOOS\$GQ_RETADR	*****	X	03
BOOS\$INITPAGFIL	00000032	RG	03
BOOS\$INITSWPFIL	00000020	RG	03
LKWSETERR	00000022	R	03
PUTERROR	*****	X	03
SYSS\$LKWSET	*****	GX	03
SYSG\$CONFIGERR	= 007C8132		

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
\$ABSS	00000000 (0.)	01 (1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
NONPAGED DATA	00000004 (4.)	02 (2.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE
PAGED_CODE	00000037 (55.)	03 (3.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	37	00:00:00.08	00:00:00.41
Command processing	131	00:00:00.69	00:00:02.43
Pass 1	143	00:00:01.36	00:00:04.08
Symbol table sort	0	00:00:00.05	00:00:00.05
Pass 2	41	00:00:00.36	00:00:00.60
Symbol table output	3	00:00:00.02	00:00:00.02
Psect synopsis output	2	00:00:00.03	00:00:00.19
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	359	00:00:02.59	00:00:07.78

The working set limit was 1200 pages.
4635 bytes (10 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 68 non-local and 0 local symbols.
128 source lines were read in Pass 1, producing 24 object records in Pass 2.
10 pages of virtual memory were used to define 9 macros.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
-\$255\$DUA28:[BOOTS.OBJ]BOOTS.MLB;1	0
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	1
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	5
TOTALS (all libraries)	6

136 GETS were required to define 6 macros.

CONFIGMN
VAX-11 Macro Run Statistics

- MAIN ROUTINE FOR CONFIGURE PROCESS^{E 16}

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4-SEP-1984 23:03:40 [BOOTS.SRC]CONFIGMN.MAR;1

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There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:CONFIGMN/OBJ=OBJ\$:CONFIGMN MSRC\$:CONFIGMN/UPDATE=(ENH\$:CONFIGMN)+EXECML\$/LIB+LIB\$:BOOTS.MLB/LIB

0037 AH-BT13A-SE
VAX/VMS V4.0

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