

|        |        |              |              |              |     |
|--------|--------|--------------|--------------|--------------|-----|
| MMM    | MMM    | SSSSSSSSSSSS | CCCCCCCCCCCC | PPPPPPPPPPPP |     |
| MMM    | MMM    | SSSSSSSSSSSS | CCCCCCCCCCCC | PPPPPPPPPPPP |     |
| MMM    | MMM    | SSSSSSSSSSSS | CCCCCCCCCCCC | PPPPPPPPPPPP |     |
| MMMMMM | MMMMMM | SSS          | CCC          | PPP          | PPP |
| MMMMMM | MMMMMM | SSS          | CCC          | PPP          | PPP |
| MMMMMM | MMMMMM | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSS          | CCC          | PPP          | PPP |
| MMM    | MMM    | SSSSSSSSSSSS | CCCCCCCCCCCC | PPPPPPPPPPPP |     |
| MMM    | MMM    | SSSSSSSSSSSS | CCCCCCCCCCCC | PPPPPPPPPPPP |     |
| MMM    | MMM    | SSSSSSSSSSSS | CCCCCCCCCCCC | PPPPPPPPPPPP |     |

MSC  
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```
MM      MM      SSSSSSSS  CCCCCCCC  PPPPPPPP
MM      MM      SSSSSSSS  CCCCCCCC  PPPPPPPP
MMMM    MMMM    SS        CC        PP        PP
MMMM    MMMM    SS        CC        PP        PP
MM      MM      SS        CC        PP        PP
MM      MM      SS        CC        PP        PP
MM      MM      SSSSSS    CC        PPPPPPPP
MM      MM      SSSSSS    CC        PPPPPPPP
MM      MM              SS       CC        PP
MM      MM              SS       CC        PP
MM      MM              SS       CC        PP
MM      MM      SSSSSSSS  CCCCCCCC  PP
MM      MM      SSSSSSSS  CCCCCCCC  PP
                                     ....
                                     ....
                                     ....
                                     ....
```

```
MM      MM      AAAAAA  PPPPPPPP
MM      MM      AAAAAA  PPPPPPPP
MMMM    MMMM    AA      AA  PP        PP
MMMM    MMMM    AA      AA  PP        PP
MM      MM      AA      AA  PP        PP
MM      MM      AA      AA  PP        PP
MM      MM      AA      AA  PPPPPPPP
MM      MM      AA      AA  PPPPPPPP
MM      MM      AAAAAAAAAA  PP
MM      MM      AAAAAAAAAA  PP
MM      MM      AA      AA  PP
MM      MM      AA      AA  PP
MM      MM      AA      AA  PP
MM      MM      AA      AA  PP
```

-----  
! Object Module Synopsis !  
-----

| <u>Module Name</u> | <u>Ident</u> | <u>Bytes</u> | <u>File</u>                        | <u>Creation Date</u> | <u>Creator</u>       |
|--------------------|--------------|--------------|------------------------------------|----------------------|----------------------|
| MSCP               | V04-001      | 7984         | _\$255\$DUA28:[MSCP.OBJ]MSCP.OLB;1 | 16-SEP-1984 02:00    | VAX/VMS Macro V04-00 |
| SYS                | V04-000      | 0            | _\$255\$DUA28:[SYSOBJ]SYS.STB;1    | 16-SEP-1984 04:00    | VAX-11 Linker V04-00 |



↑-----↑  
! Image Section Synopsis !  
↑-----↑

| <u>Cluster</u>  | <u>Type</u> | <u>Pages</u> | <u>Base Addr</u> | <u>Disk</u> | <u>VBN</u> | <u>PFC</u> | <u>Protection and Paging</u> | <u>Global Sec. Name</u> | <u>Match</u> | <u>Majorid</u> | <u>Minorid</u> |
|-----------------|-------------|--------------|------------------|-------------|------------|------------|------------------------------|-------------------------|--------------|----------------|----------------|
| DEFAULT_CLUSTER | 2           | 16           | 00000000         |             | 2          | 0          | READ WRITE COPY ON REF       |                         |              |                |                |

Key for special characters above:

↑-----↑  
! R - Relocatable !  
! P - Protected !  
↑-----↑

-----  
! Program Section Synopsis !  
-----

| <u>Psect Name</u> | <u>Module Name</u> | <u>Base</u>          | <u>End</u>           | <u>Length</u>            | <u>Align</u>                   | <u>Attributes</u>                               |
|-------------------|--------------------|----------------------|----------------------|--------------------------|--------------------------------|---|
| MSCP\$CODE        | MSCP               | 00000000<br>00000000 | 00001F2F<br>00001F2F | 00001F30 (<br>00001F30 ( | 7984.) PAGE 9<br>7984.) PAGE 9 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |

-----  
! Symbol Cross Reference !  
-----

| Symbol           | Value    | Defined By | Referenced By ... |
|------------------|----------|------------|-------------------|
| BUG\$ MSCPSERV   | 000006A8 | SYS        | MSCP              |
| CLUS\$GL_ALLOCLS | 80003EC8 | SYS        | MSCP              |
| EXE\$ALLOCATE    | 8000A9CE | SYS        | MSCP              |
| EXE\$ALONONPAGED | 8000A901 | SYS        | MSCP              |
| EXE\$DEALLOCATE  | 8000AAAA | SYS        | MSCP              |
| EXE\$DEANONPAGED | 8000A9F9 | SYS        | MSCP              |
| EXE\$INSIOQ      | 80009CA7 | SYS        | MSCP              |
| IOC\$CVTLOGPHY   | 8000D9DB | SYS        | MSCP              |
| MMG\$GL_SPTBASE  | 80003F3C | SYS        | MSCP              |
| PM\$SEND_RQ      | 8000446D | SYS        | MSCP              |
| PM\$SGL_TOPFMPDB | 8000336C | SYS        | MSCP              |
| PM\$SGL_IOPFMSEQ | 80003370 | SYS        | MSCP              |
| PM\$START_RQ     | 800044BF | SYS        | MSCP              |
| SCS\$ACCEPT      | 800036F0 | SYS        | MSCP              |
| SCS\$ALLOC_RSPID | 800036FC | SYS        | MSCP              |
| SCS\$DEALL_RSPID | 8000371A | SYS        | MSCP              |
| SCS\$DISCONNECT  | 80003720 | SYS        | MSCP              |
| SCS\$GB_SYSTEMID | 80003D4C | SYS        | MSCP              |
| SCS\$GL_MSCP     | 800036DC | SYS        | MSCP              |
| SCS\$LISTEN      | 8000372C | SYS        | MSCP              |
| SCS\$LKP_MSGWAIT | 80003762 | SYS        | MSCP              |
| SCS\$LKP_RDTCDRP | 8000374A | SYS        | MSCP              |
| SCS\$LKP_RDTWAIT | 80003750 | SYS        | MSCP              |
| SYS\$K_VERSION   | 48513258 | SYS        |                   |

-----  
! Symbols By Value !  
-----

| Value    | Symbols...      |
|----------|-----------------|
| -----    | -----           |
| 000006A8 | BUG\$ MSCPSERV  |
| 48513258 | SYSSR_VERSION   |
| 8000336C | PMSSGC_IOPFMPDB |
| 80003370 | PMSSGL_IOPFMSEQ |
| 800036DC | SCSSGL_MSCP     |
| 800036F0 | SCSSACCEPT      |
| 800036FC | SCSSALLOC_RSPID |
| 8000371A | SCSSDEALL_RSPID |
| 80003720 | SCSSDISCONNECT  |
| 8000372C | SCSSLISTEN      |
| 8000374A | SCSSLKP_RDICDRP |
| 80003750 | SCSSLKP_RDTWAIT |
| 80003762 | SCSSLKP_MSGWAIT |
| 80003D4C | SCSSGB_SYSTEMID |
| 80003EC8 | CLUSGL_ALLOCLS  |
| 80003F3C | MMG\$GL_SPTBASE |
| 8000446D | PMSEND_RQ       |
| 800044BF | PMSSSTART_RQ    |
| 80009CA7 | EXESINSIO       |
| 8000A901 | EXESALONONPAGED |
| 8000A9CE | EXESALLOCATE    |
| 8000A9F9 | EXESDEANONPAGED |
| 8000AAAA | EXESDEALLOCATE  |
| 8000D9DB | IOC\$CVTLOGPHY  |

Key for special characters above:

- ```

-----
* - Undefined
U - Universal
R - Relocatable
X - External
-----

```



-----+  
! Image Synopsis !  
-----+

Virtual memory allocated:  
Stack size:  
Image header virtual block limits:  
Image binary virtual block limits:  
Image name and identification:  
Number of files:  
Number of modules:  
Number of program sections:  
Number of global symbols:  
Number of cross references:  
Number of image sections:  
Image type:  
Map format:  
Estimated map length:

00000000 00001FFF 00002000 (8192. bytes, 16. pages)

0. pages

1.

1. ( 1. block)

0.

0. ( 0. blocks)

MSCP V04-001

2.

2.

4.

23.

47.

1.

NOPIE, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=14978233  
FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[MSCP.LIS]MSCP.MAP;1  
19. blocks

-----+  
! Link Run Statistics !  
-----+

Performance Indicators

|                                        | Page Faults | CPU Time    | Elapsed Time |
|----------------------------------------|-------------|-------------|--------------|
| Command processing:                    | 128         | 00:00:00.41 | 00:00:02.13  |
| Pass 1:                                | 73          | 00:00:00.94 | 00:00:08.59  |
| Allocation/Relocation:                 | 23          | 00:00:00.12 | 00:00:01.43  |
| Pass 2:                                | 40          | 00:00:00.40 | 00:00:04.16  |
| Map data after object module synopsis: | 18          | 00:00:00.23 | 00:00:00.23  |
| Symbol table output:                   | 4           | 00:00:00.04 | 00:00:01.02  |
| Total run values:                      | 286         | 00:00:02.14 | 00:00:17.56  |

Using a working set limited to 750 pages and 77 pages of data storage (excluding image)

Total number object records read (both passes): 180  
of which 32 were in libraries and 2 were DEBUG data records containing 40 bytes

Number of modules extracted explicitly = 1  
with 0 extracted to resolve undefined symbols

23 library searches were for symbols not in the library searched

A total of 4 global symbol table records was written

LINK/USERLIB=PROC/SHARE=EXE\$:MSCP/CONTIGUOUS/MAP=MAP\$:MSCP/FULL/CROSS/NOSYSSHR/NOTRACE LIB\$:MSCP/LIBRARY/INCL=MSCP,EXSM:SYS.STB/SELECTIVE,SYS\$INPUT/OPTION  
BASE=0



