

UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	3333333333	2222222222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	3333333333	2222222222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	3333333333	2222222222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUU	UUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLL	333	222
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLLLLLLLLLLLLLLL	3333333333	22222222222222
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLLLLLLLLLLLLLLL	3333333333	22222222222222
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	TTTTTTTTTTTTTTTT	IIIIIIIIII	LLLLLLLLLLLLLLLL	3333333333	22222222222222

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SSSSSSSS EEEEEEEEE TTTTTTTTT UU UU SSSSSSS EEEEEEEEE RRRRRRR
SSSSSSSS EEEEEEEEE TTTTTTTTT UU UU SSSSSSS EEEEEEEEE RRRRRRR
SS EE EE UU SS SSSSSSS EEEEEEEEE RR RR RR
SS EE EE UU SS SSSSSSS EEEEEEEEE RR RR RR
SS EE EE UU SS SSSSSSS EEEEEEEEE RR RR RR
SSSSSS EEEEEEEEE TT UU UU SSSSSS EEEEEEEEE RRRRRRR
SSSSSS EEEEEEEEE TT UU UU SSSSSS EEEEEEEEE RRRRRRR
SS EE EE UU SS SSSSSS EEEEEEEEE RR RR RR
SS EE EE UU SS SSSSSS EEEEEEEEE RR RR RR
SS EE EE UU SS SSSSSS EEEEEEEEE RR RR RR
SSSSSSSS EEEEEEEEE TT UUUUUUUUU SSSSSSS EEEEEEEEE RR RR RR
SSSSSSSS EEEEEEEEE TT UUUUUUUUU SSSSSSS EEEEEEEEE RR RR RR

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LL LL SSSSSSS
LL LL SSSSSSS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LLLLLLLLLL IIIIII SSSSSSS
LLLLLLLLLL IIIIII SSSSSSS

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```

0001 0 MODULE SETUSER (
0002 0
0003 0     LANGUAGE (BLISS32),
0004 0     MAIN = SET_USER,
0005 0     IDENT = 'V04-0C0',
0006 1 ) =
0007 1 BEGIN
0008 1
0009 1 *****
0010 1 *
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0026 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0027 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0028 1 *
0029 1 *
0030 1 *****
0031 1
0032 1 **
0033 1
0034 1 FACILITY: Hack Programs
0035 1
0036 1 ABSTRACT:
0037 1
0038 1     This program changes the process' user name to be the specified
0039 1     string. It requires change mode to kernel privilege to run.
0040 1
0041 1 ENVIRONMENT:
0042 1
0043 1     VAX/VMS Operating System
0044 1
0045 1 --
0046 1
0047 1
0048 1 AUTHOR: Andrew C. Goldstein, CREATION DATE: 27-Mar-1980 14:42
0049 1
0050 1 MODIFIED BY:
0051 1
0052 1 **
0053 1
0054 1
0055 1 LIBRARY 'SYSS$LIBRARY:LIB.L32';
0056 1 LIBRARY 'SYSS$LIBRARY:CLIMAC.L32';
0057 1

```

```

: 58      0058 1
: 59      0059 1 FORWARD ROUTINE
: 60      0060 1 SET_USER,
: 61      0061 1 WRITE_NAME;
: 62      0062 1
: 63      0063 1
: 64      0064 1 OWN
: 65      P 0065 1 GET_COMMAND : $CLIREQDESC (
: 66      P 0066 1 RQTYPE = GETCMD
: 67      0067 1 );

```

```

69 0068 1 GLOBAL ROUTINE SET_USER (START_ADDR, CLI_CALLBACK) =
70 0069 1
71 0070 1 ++
72 0071 1
73 0072 1 Functional Description:
74 0073 1
75 0074 1     This routine is the main program of the set user name utility.
76 0075 1
77 0076 1 Calling Sequence:
78 0077 1     standard
79 0078 1
80 0079 1 Input Parameters:
81 0080 1     CLI_CALLBACK: CLI service callback address
82 0081 1
83 0082 1 Implicit Inputs:
84 0083 1     none
85 0084 1
86 0085 1 Output Parameters:
87 0086 1     none
88 0087 1
89 0088 1 Implicit Outputs:
90 0089 1     none
91 0090 1
92 0091 1 Routines Called:
93 0092 1     none
94 0093 1
95 0094 1 Routine Value:
96 0095 1     1
97 0096 1
98 0097 1 Signals:
99 0098 1     none
100 0099 1
101 0100 1 Side Effects:
102 0101 1     process name changed
103 0102 1
104 0103 1 --
105 0104 1
106 0105 2 BEGIN
107 0106 2
108 0107 2 (.CLI_CALLBACK) (GET_COMMAND, 0, 0);
109 0108 2
110 0109 3 $CMKRNL (ROUTIN = WRITE_NAME)
111 0110 3
112 0111 1 END;

```

! end of routine SET_NAME

```

.TITLE SETUSER
.IDENT \V04-000\
.PSECT $OWNS,NOEXE,2

```

```

01 0000 GET_COMMAND:
      00 00001 .BYTE 1
      00 00002 .BYTE 0
      00 00003 .BYTE 0
0000000 00004 .LONG 0

```

.....

SETUSER
V04-000

K 3
16-Sep-1984 02:21:37
14-Sep-1984 13:25:26

VAX-11 Bliss-32 V4.0-742
[UTIL32.SRC]SETUSER.B32;1

Page 4
(2)

BOO
V03

```

00000000 00000000 00008
                00000000 00010
                00000000 00014
                00000000 00018

                0000 00000
08 BC 0000' 7E 7C 00002
                CF 9F 00004
                03 FB 00008
                7E D4 0000C
00000000G 00 0000V CF 9F 0000E
                02 FB 00012
                04 00019

```

```

.LONG 0, 0
.LONG 0
.LONG 0
.LONG 0

.EXTRN SYSSCMKRNL
.PSECT $CODE$,NOWRT,2

.ENTRY SET_USER, Save nothing
CLRQ -(SP)
PUSHAB GET_COMMAND
CALLS #3, @CLI_CALLBACK
CLRQ -(SP)
PUSHAB WRITE_NAME
CALLS #2, SYSSCMKRNL
RET

```

```

:
:
:
:
:
: 0068
: 0107
:
:
: 0109
:
:
: 0111

```

; Routine Size: 26 bytes, Routine Base: \$CODE\$ + 0000

```

114 0112 1 GLOBAL ROUTINE WRITE_NAME =
115 0113 1
116 0114 1 ++
117 0115 1
118 0116 1 Functional Description:
119 0117 1
120 0118 1 This routine writes the specified user name into the user name
121 0119 1 area in the process control region.
122 0120 1
123 0121 1 Calling Sequence:
124 0122 1 standard
125 0123 1
126 0124 1 Input Parameters:
127 0125 1 none
128 0126 1
129 0127 1 Implicit Inputs:
130 0128 1 none
131 0129 1
132 0130 1 Output Parameters:
133 0131 1 none
134 0132 1
135 0133 1 Implicit Outputs:
136 0134 1 CTLST_USERNAME: written with new name string
137 0135 1
138 0136 1 Routines Called:
139 0137 1 none
140 0138 1
141 0139 1 Routine Value:
142 0140 1 none
143 0141 1
144 0142 1 Signals:
145 0143 1 none
146 0144 1
147 0145 1 Side Effects:
148 0146 1 none
149 0147 1
150 0148 1 --
151 0149 1
152 0150 2 BEGIN
153 0151 2
154 0152 2 LOCAL
155 0153 2 JIB : REF BLOCK [,BYTE];
156 0154 2
157 0155 2 EXTERNAL
158 0156 2 CTLST_USERNAME : VECTOR [,BYTE] ADDRESSING MODE (ABSOLUTE),
159 0157 2 SCH$GC_CURPCB : REF BLOCK [,BYTE] ADDRESSING_MODE (ABSOLUTE);
160 0158 2
161 0159 2 CH$COPY (.GET_COMMAND[CLISW_RQSIZE], .GET_COMMAND[CLISA_RQADDR],
162 0160 2 , -12, CTLST_USERNAME);
163 0161 2
164 0162 2 JIB = .SCH$GL_CURPCB[PCBSL JIB];
165 0163 2 CH$COPY (.GET_COMMAND[CLISW_RQSIZE], .GET_COMMAND[CLISA_RQADDR],
166 0164 2 , -12, JIB[JIB$T_USERNAME]);
167 0165 2
168 0166 1
169 0167 1 END; ! end of routine WRITE_NAME

```

```

                                .EXTRN CTL$T_USERNAME, SCH$GL_CURPCB
                                .ENTRY WRITE NAME, Save R2,R3,R4,R5,R6
0C          20          04      56      0000'  CF  9E 00002      MOVAB GET_COMMAND+8, R6      : 0112
          B6          00000000G  66  2C 00007      MOVCS GET_COMMAND+8, @GET_COMMAND+12, #32, #12, - : 0159
          50          00000000G  9F  DO 0000D      MOVL @#CTL$T_USERNAME      : 0162
          50          0080      CO  DO 00012      MOVL @#SCH$GL_CURPCB, R0      : 0164
0C          20          04      B6          0C      66  2C 0001E      MOVCS GET_COMMAND+8, @GET_COMMAND+12, #32, #12, - : 0164
          50          01      A0          00024      MOVL 12(JIB)      : 0167
          01      DO 00026      RET #1, R0
          04 00029

```

: Routine Size: 42 bytes, Routine Base: \$CODE\$ + 001A

```

: 170          0168 1
: 171          0169 1 END
: 172          0170 0 ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
\$OWNS	28	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)
\$CODE\$	68	NOVEC, NOWRT, RD, EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)

Library Statistics

File	Symbols		Pages Mapped	Processing Time
	Total	Loaded Percent		
\$_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	9 0	1000	00:01.9
\$_\$255\$DUA28:[SYSLIB]CLIMAC.L32;1	14	2 14	9	00:00.1

COMMAND QUALIFIERS

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

: Size: 68 code + 28 data bytes
: Run Time: 00:04.7

SETUSER
V04-000

N 3
16-Sep-1984 02:21:37

VAX-11 BLISS-32 V4.0-742

Page 7

B00
V03

; Elapsed Time: 00:07.4
; Lines/CPU Min: 2151
; Lexemes/CPU-Min: 8341
; Memory Used: 52 pages
; Compilation Complete

0430 AH-BT13A-SE
VAX/VMS V4.0

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