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EEEEEEEEEEEEEEEE  RRRRRRRRRRR  FFFFFFFF
EEEEEEEEEEEEEEEE  RRRRRRRRRRR  FFFFFFFF
EEEEEEEEEEEEEEEE  RRRRRRRRRRR  FFFFFFFF
EEE               RRR      RRR  FFF
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EEEEEEEEEEEEEEEE  RRR      RRR  FFF

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LL      000000      GGGGGGGG      GGGGGGGG      EEEEEEEEEE      RRRRRRRR
LL      000000      GGGGGGGG      GGGGGGGG      EEEEEEEEEE      RRRRRRRR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LL      00      00      GG      GG      EE      RR      RR
LLLLLLLLLLLL      000000      GGGGGG      GGGGGG      EEEEEEEEEE      RR      RR
LLLLLLLLLLLL      000000      GGGGGG      GGGGGG      EEEEEEEEEE      RR      RR
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LL      IIIIII      SSSSSSSS
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LL      II      SS
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LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS
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CJ01 C
0002 C Version: 'V04-000'
0003 C
0004 C*****
0005 C*
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0023 C*
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0025 C*****
0026 C
0027 C
0028 c Author Brian Porter Creation Date 17-JUN-1981
0029 c
0030 c++
0031 c Functional description:
0032 c
0033 c This module displays the vms time and decoded logging sid for
0034 c the error log entry.
0035 c
0036 c Modified by:
0037 c
0038 c V03-003 SAR0194 Sharon A. Reynolds, 20-Feb-1984
0039 c Added an SYE update that adds Micro Vax support.
0040 c
0041 c V03-002 SAR0145 Sharon A. Reynolds, 5-Oct-1983
0042 c Added an SYE update that adds support for the
0043 c 11/785 (Superstar) and the 11/7XX.
0044 c
0045 c V03-001 SAR0064 Sharon A. Reynolds, 20-Jun-1983
0046 c Changed the carriage control in the 'format' statements
0047 c for use with ERF.
0048 c
0049 c v02-003 BP0003 Brian Porter, 28-SEP-1981
0050 c Corrected hardware revision problem with 11/780.
0051 c
0052 c v02-002 BP0002 Brian Porter, 17-AUG-1981
0053 c Added 11/730 support.
0054 c
0055 c v02-001 BP0001 Brian Porter, 5-AUG-1981
0056 c Added code to count lines output.
0057 c**
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0058 c--
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0061
0062 Subroutine LOGGER (lun,entry_herald)
0063
0064 include 'src$:msghdr.for /nolist'
0123
0124
0125 byte lun
0126
0127 character*(*) entry_herald
0128 character*1 revision_letter(8)
0129 Data revision_letter ' ','A','B','C','D','E','F','H'/
0130
0131 logical*4 sys$asctim
0132
0133 character*26 sys$asctim_string
0134 data sys$asctim_string(1:2) /* */
0135 data sys$asctim_string(26:26) /* */
0136
0137 integer*4 compress4
0138 integer*4 compressc
0139 integer*4 logging_cpu_type
0140 integer*4 hardware_revision,revision_index
0141 integer*4 serial_number
0142 integer*4 micro_code_revision
0143
0144 if (.not. sys$asctim(,sys$asctim_string(3:25),emb$l_hd_time,%val(0)))
0145 1 then
0146
0147 sys$asctim_string(3:3) = '*'
0148 endif
0149
0150 logging_cpu_type = lib$extzv(24,8,emb$l_hd_sid)
0151
0152 call linchk (lun,2)
0153
0154 c
0155 c 11/78X
0156 c
0157
0158 if (logging_cpu_type .eq. 255) then
0159
0160 hardware_revision = lib$extzv(19,5,emb$l_hd_sid)
0161 serial_number = lib$extzv(0,12,emb$l_hd_sid)
0162
0163 write(lun,10) entry_herald,sys$asctim_string,' KA780 REV# ',
0164 1 hardware_revision,' SERIAL# ',serial_number
0165 10 format(/' ',a<min(len(entry_herald),24)>,
0166 1 a<compressc (sys$asctim_string)>,a,i<compress4 (hardware_revision)>,
0167 1 ' ',a,i<compress4 (serial_number)>,'.')
0168
0169 else if (logging_cpu_type .eq. 1) then
0170
0171 If (LIB$EXTZV(22,2,emb$l_hd_sid) .EQ. 0) then
0172
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0173 hardware_revision = lib$extzv(19,4,emb$l_hd_sid)
0174 serial_number = lib$extzv(0,12,emb$l_hd_sid)
0175
0176 write(lun,10) entry_herald,sys$asctim_string,' KA780 REV# ',
0177 1 hardware_revision,' SERIAL# ',serial_number
0178
0179
0180 Else
0181
0182 Hardware_revision = LIB$EXTZV(18,4,emb$l_hd_sid)
0183 Serial_number = LIB$EXTZV(0,12,emb$l_hd_sid)
0184 Revision_index = LIB$EXTZV(15,3,emb$l_hd_sid)
0185
0186 Write (lun,30) entry_herald,sys$asctim_string,' KA785 REV# ',
0187 1 hardware_revision,revision_letter( revision_index+1 ),
0188 2 ' SERIAL# ',serial_number
0189
0190 30 format(/' ',a<min(len(entry_herald),24)>,
0191 1 a<compressc (sys$asctim_string)>,a,i<compress4 (hardware_revision)>,
0192 1 a,'.',a,i<compress4 (serial_number)>,'.')
0193 Endif
0194
0195 c
0196 c 11/750
0197 c
0198
0199 else if (logging_cpu_type .eq. 2) then
0200
0201 hardware_revision = lib$extzv(0,8,emb$l_hd_sid)
0202 micro_code_revision = lib$extzv(8,8,emb$l_hd_sid)
0203
0204 write(lun,20) entry_herald,sys$asctim_string,' KA750 REV# ',
0205 1 hardware_revision,' MIC# ',micro_code_revision
0206 20 format(/' ',a<min(len(entry_herald),24)>,
0207 1 a<compressc (sys$asctim_string)>,a,i<compress4 (hardware_revision)>,
0208 1 ' ',a,i<compress4 (micro_code_revision)>,'.')
0209
0210 c
0211 c 11/730
0212 c
0213
0214 else if (logging_cpu_type .eq. 3) then
0215
0216 hardware_revision = lib$extzv(0,8,emb$l_hd_sid)
0217 micro_code_revision = lib$extzv(8,8,emb$l_hd_sid)
0218
0219 write(lun,25) entry_herald,sys$asctim_string,' KA730 REV# ',
0220 1 hardware_revision,' MIC# ',micro_code_revision
0221 25 format(/' ',a<min(len(entry_herald),24)>,
0222 1 a<compressc (sys$asctim_string)>,a,i<compress4 (hardware_revision)>,
0223 1 ' ',a,i<compress4 (micro_code_revision)>,'.')
0224
0225 c
0226 c 11/7xx
0227 c
0228 Else if (logging_cpu_type .EQ. 4) then
0229

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0230 Hardware_revision = LIB$EXTZV(16,8,emb$l_hd_sid)
0231 Serial_number = LIB$EXTZV(0,12,emb$l_hd_sid)
0232
0233 Write (lun,10) entry_herald,sys$asctim_string,' KA7XX REV# ',
0234 1 hardware_revision,' SERIAL# ',serial_number
0235
0236 C
0237 C
0238 C
0239 Else if (logging_cpu_type .EQ. 7) then
0240
0241 Hardware_revision = LIB$EXTZV(0,8,emb$l_hd_sid)
0242 Micro_code_revision = LIB$EXTZV(8,8,emb$l_hd_sid)
0243
0244 Write (lun,25) entry_herald,sys$asctim_string,' UVAX1 REV# ',
0245 1 hardware_revision,' MIC# ',micro_code_revision
0246
0247 C
0248 C
0249 C
0250 C
0251 else
0252
0253 write(lun,1000) entry_herald,sys$asctim_string
0254 1000 format('/',',a<min(len(entry_herald),24)S,
0255 1 a<compressc (sys$asctim_string)>)
0256 endif
0257
0258 return
0259
0260 end
    
```


