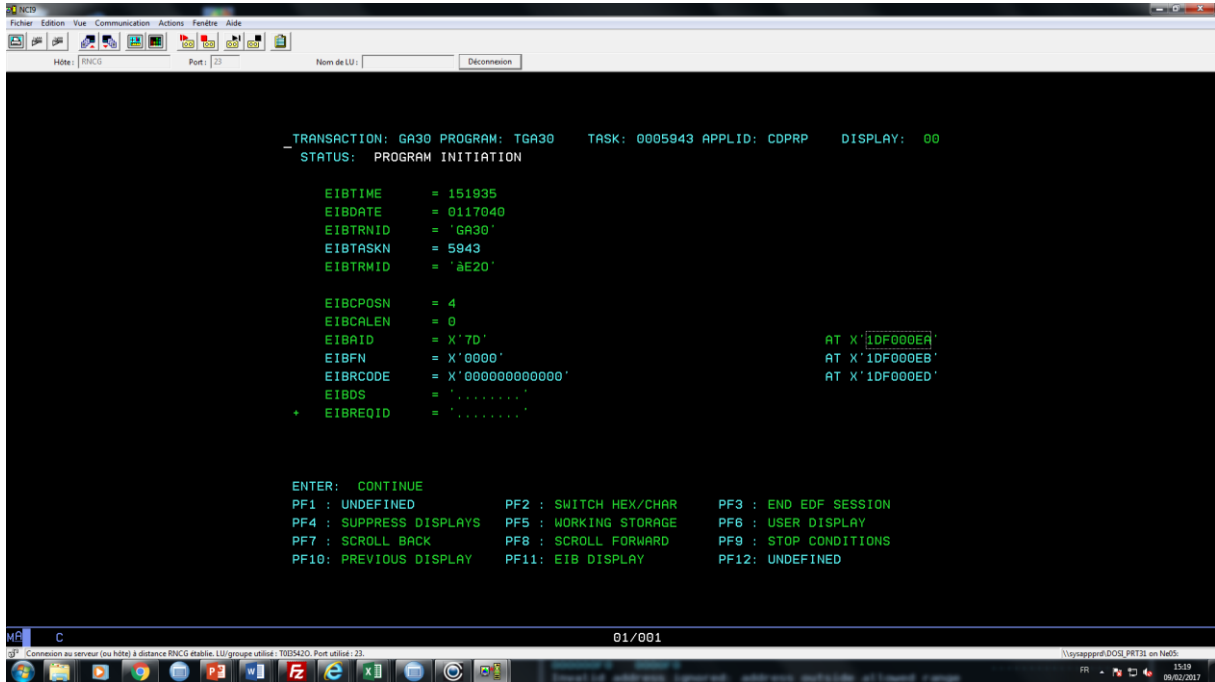


## No data in WORKING-STORAGE using CEDF

On zOS using the CEDF transaction we can debug programs and go to a particular memory area of the WORKING-STORAGE using its address.

## CICS TS on zOS

In CEDF, we copy the address of the EIBAID



```

_NTRANSACTION: GA30 PROGRAM: TGA30 TASK: 0005943 APPLID: CDPRP DISPLAY: 00
STATUS: PROGRAM INITIATION

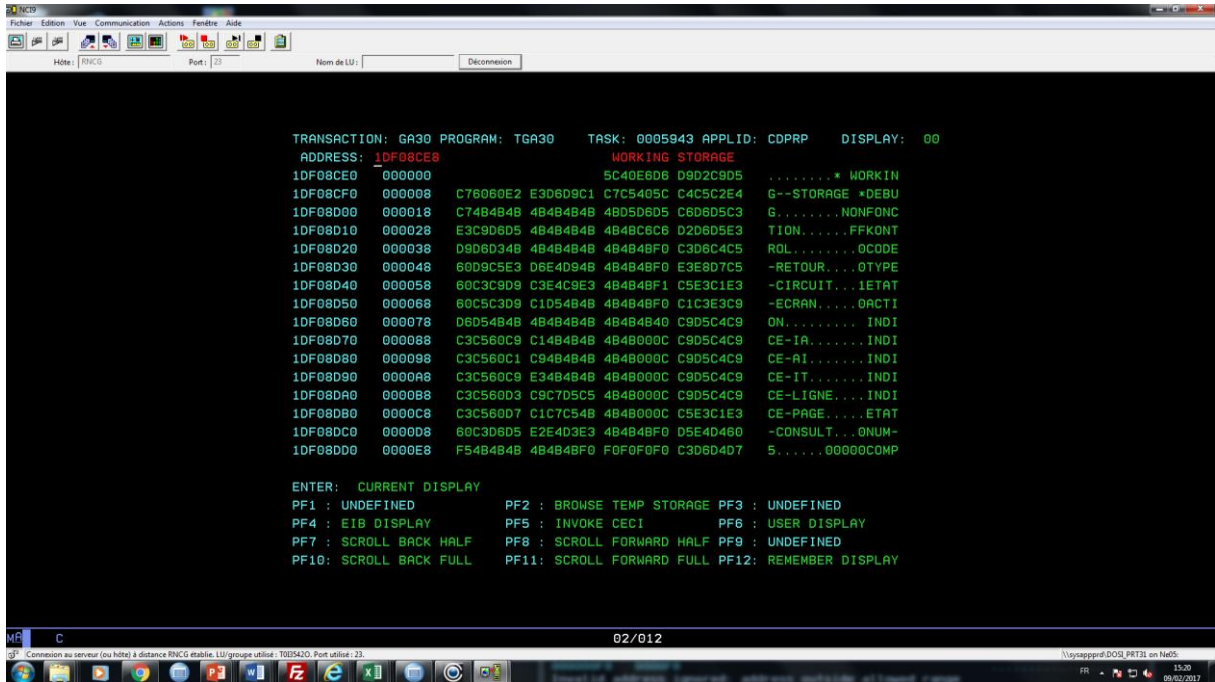
EIBTIME      = 151935
EIBDATE      = 0117040
EIBTRNID     = 'GA30'
EIBTASKN     = 5943
EIBTRMID     = 'aE20'

EIBCPOSN     = 4
EIBCALEN     = 0
EIBAID       = X'7D' AT X'1DF000EA'
EIBFN        = X'0000' AT X'1DF000EB'
EIBRCODE     = X'000000000000' AT X'1DF000ED'
EIBDS        = '.....'
+ EIBREQID    = '.....'

ENTER: CONTINUE
PF1 : UNDEFINED          PF2 : SWITCH HEX/CHAR      PF3 : END EDF SESSION
PF4 : SUPPRESS DISPLAYS  PF5 : WORKING STORAGE      PF6 : USER DISPLAY
PF7 : SCROLL BACK       PF8 : SCROLL FORWARD      PF9 : STOP CONDITIONS
PF10: PREVIOUS DISPLAY   PF11: EIB DISPLAY          PF12: UNDEFINED

```

We press enter



```

TRANSACTION: GA30 PROGRAM: TGA30 TASK: 0005943 APPLID: CDPRP DISPLAY: 00
ADDRESS: 1DF08CE8 WORKING STORAGE
1DF08CE0 000000 5C40EBD8 D9D2C9D5 ..... * WORKIN
1DF08CF0 000008 C76060E2 E3D6D9C1 C7C5405C C4C5C2E4 G--STORAGE *DEBU
1DF08D00 000018 C74B4B4B 4B4B4B4B 4B05D6D5 C6D6D5C3 G.....NONFONC
1DF08D10 000028 E3C9D6D5 4B4B4B4B 4B4BC6C6 D2D6D5E3 TION.....FFKONT
1DF08D20 000038 D9D6D34B 4B4B4B4B 4B4B4BF0 C3D6C4C5 ROL.....0CODE
1DF08D30 000048 60D9C5E3 D6E4D94B 4B4B4BF0 E3E6D7C5 -RETOUR.....0TYPE
1DF08D40 000058 60C3C9D9 C3E4C9E3 4B4B4BF1 C5E3C1E3 -CIRCUIT...IETAT
1DF08D50 000068 60C5C3D9 C1D54B4B 4B4B4BF0 C1C3E3C9 -Ecran....OACTI
1DF08D60 000078 D6D54B4B 4B4B4B4B 4B4B4B40 C9D5C4C9 ON.....INDI
1DF08D70 000088 C3C560C9 C14B4B4B 4B4B000C C9D5C4C9 CE-IA.....INDI
1DF08D80 000098 C3C560C1 C94B4B4B 4B4B000C C9D5C4C9 CE-AI.....INDI
1DF08D90 0000A8 C3C560C9 E34B4B4B 4B4B000C C9D5C4C9 CE-IT.....INDI
1DF08DA0 0000B8 C3C560D3 C9C7D5C5 4B4B000C C9D5C4C9 CE-LIGNE...INDI
1DF08DB0 0000C8 C3C560D7 C1C7C54B 4B4B000C C5E3C1E3 CE-PAGE....ETAT
1DF08DC0 0000D8 60C3D6D5 E2E4D3E3 4B4B4BF0 D5E4D480 -CONSULT...0NUM-
1DF08DD0 0000E8 F54B4B4B 4B4B4BF0 F0F0F0F0 C3D6D4D7 S.....00000COMP

ENTER: CURRENT DISPLAY
PF1 : UNDEFINED          PF2 : BROWSE TEMP STORAGE  PF3 : UNDEFINED
PF4 : EIB DISPLAY        PF5 : INVOKE CECI         PF6 : USER DISPLAY
PF7 : SCROLL BACK HALF   PF8 : SCROLL FORWARD HALF PF9 : UNDEFINED
PF10: SCROLL BACK FULL   PF11: SCROLL FORWARD FULL PF12: REMEMBER DISPLAY

```

We paste the copied address

```

TRANSACTION: GA30 PROGRAM: TGA30 TASK: 0005975 APPLID: CDRP DISPLAY: 00
ADDRESS: 1DF000EA
1DF000E0 000000 7D0E 0E000000 .....
1DF000F0 000006 00000000 00000000 00000000 00000000 .....
1DF00100 000016 00000040 40404040 40404000 00000000 .....
1DF00110 000026 00000000 00000000 00000000 00000000 .....
1DF00120 000036 00000000 00000000 00000000 1DF00838 .....0.
1DF00130 000046 1DF00838 00000000 00000000 00000000 .0.....
1DF00140 000056 00000000 00000000 00000000 00000000 .....
1DF00150 000066 00000000 00000000 00000000 00000000 .....
1DF00160 000076 00000000 00000000 00000000 00000000 .....
1DF00170 000086 00000000 00000000 00000000 00000000 .....
1DF00180 000096 00000000 00000000 00000000 00000000 .....
1DF00190 0000A6 00000000 00000000 00000000 00000000 .....
1DF001A0 0000B6 00000000 00000000 00000000 00000000 .....
1DF001B0 0000C6 00000000 00000000 00000000 00000000 .....
1DF001C0 0000D6 00000000 00000000 00000000 00000000 .....
1DF001D0 0000E6 00000000 00000000 00000000 00000000 .....

ENTER: CURRENT DISPLAY
PF1 : UNDEFINED PF2 : BROWSE TEMP STORAGE PF3 : UNDEFINED
PF4 : EIB DISPLAY PF5 : INVOKE CECI PF6 : USER DISPLAY
PF7 : SCROLL BACK HALF PF8 : SCROLL FORWARD HALF PF8 : UNDEFINED
PF10: SCROLL BACK FULL PF11: SCROLL FORWARD FULL PF12: REMEMBER DISPLAY

```

And we can get a hexadecimal preview of the memory starting from the specified address.

### TXSeries on Linux

However, in TXSeries we were unable to achieve this.

In CEDF :

```

TRANSACTION: GA30 PROGRAM: TGA30 TASK NUMBER: 000000082 DISPLAY: 00
STATUS: PROGRAM INITIATION

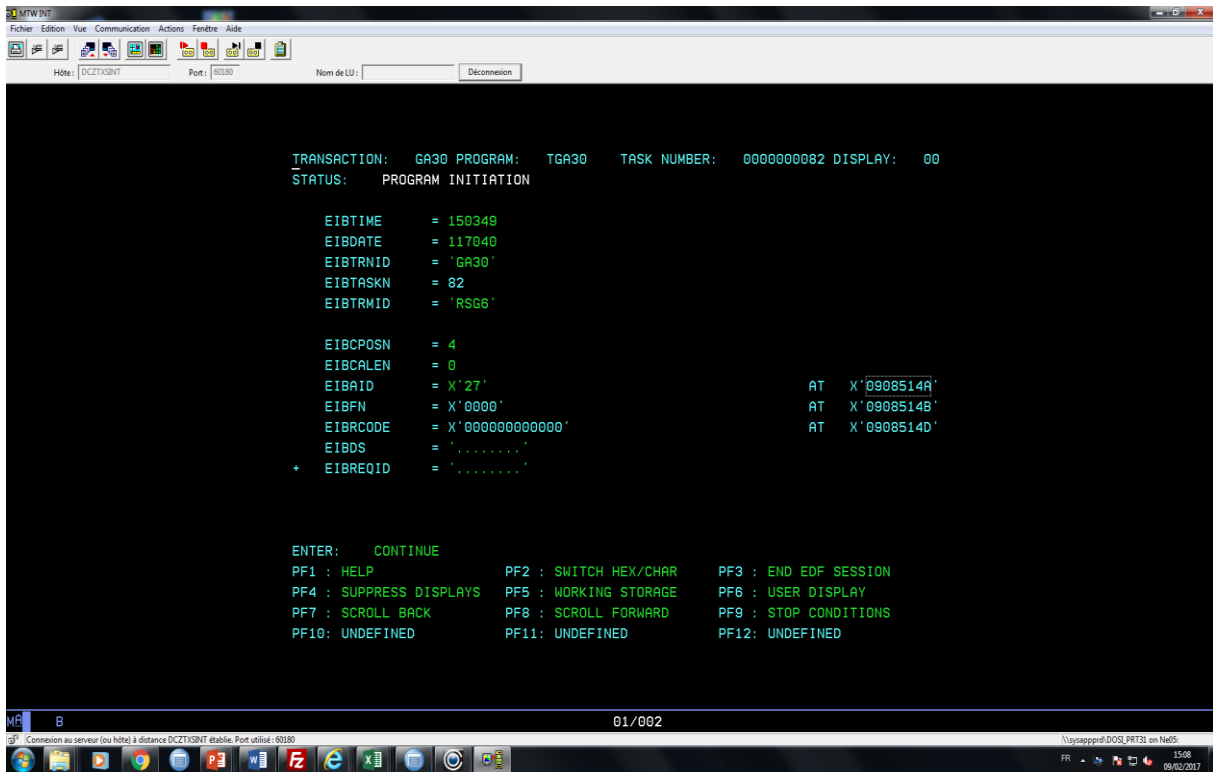
EIBTIME = 150349
EIBDATE = 117040
EIBTRNID = 'GA30'
EIBTASKN = 82
EIBTRMID = 'RSG6'

EIBCPOSN = 4
EIBCALEN = 0
EIBAID = X'27' AT X'0908514A'
EIBFN = X'0000' AT X'0908514B'
EIBRCODE = X'000000000000' AT X'0908514D'
EIBDS = '.....'
+ EIBREQID = '.....'

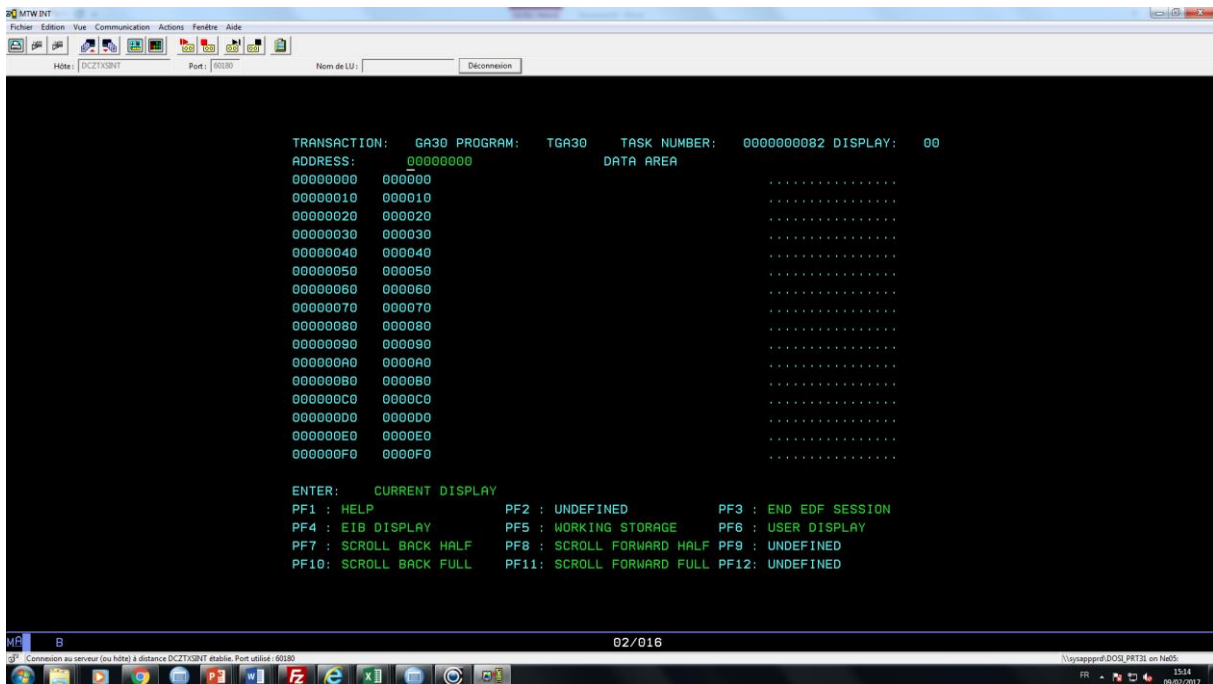
ENTER: CONTINUE
PF1 : HELP PF2 : SWITCH HEX/CHAR PF3 : END EDF SESSION
PF4 : SUPPRESS DISPLAYS PF5 : WORKING STORAGE PF6 : USER DISPLAY
PF7 : SCROLL BACK PF8 : SCROLL FORWARD PF9 : STOP CONDITIONS
PF10: UNDEFINED PF11: UNDEFINED PF12: UNDEFINED

```

We copy the address of the EIBAID variable.



And press "Enter":



The address is initially at "00000000" and we can't see anything. And when we paste the copied address we have a message saying :

"Invalid address ignored: address outside allowed range"

And we cannot get the content of the WORKING-STORAGE.

