

# A HIEW file editing short manual :)

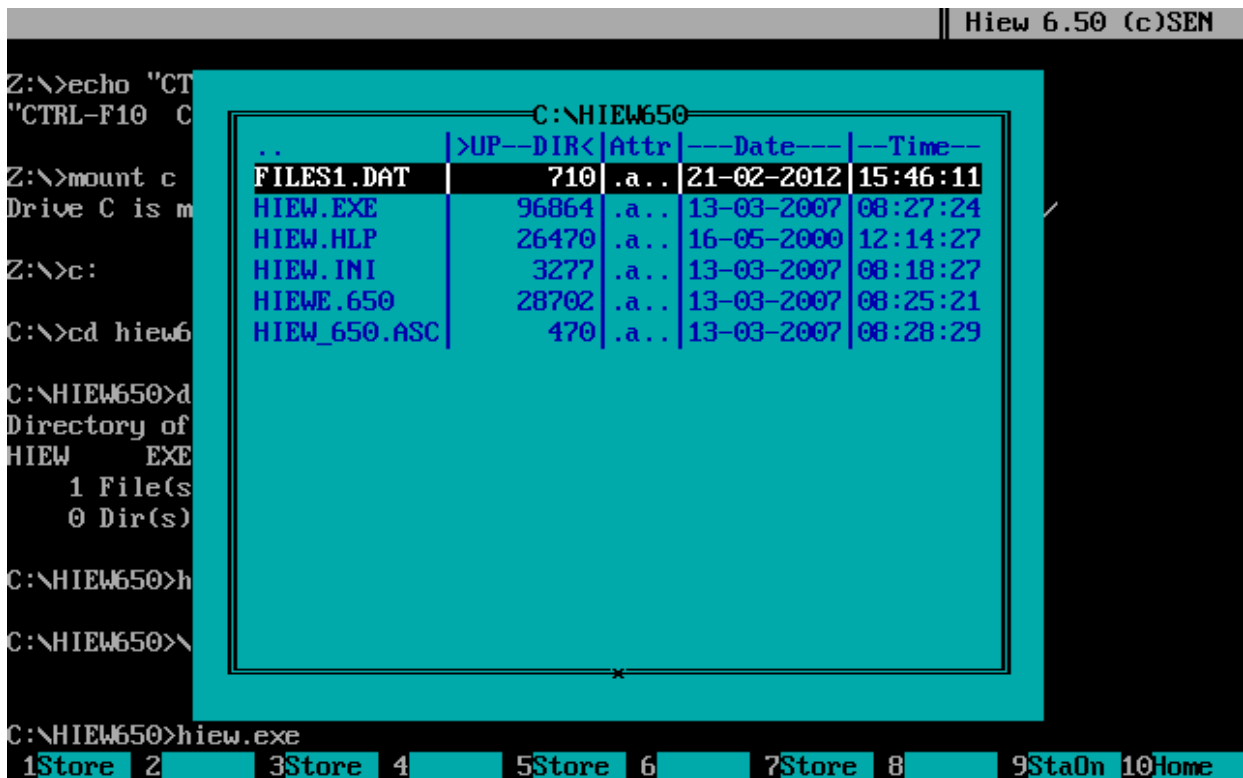
## 1. Target

Change three bytes in file file1.dat at offset 0x200 to FF FF FF.

(File file1.dat is a my test file and located in folder with hiew.)

## 2. Example

1. Lunch hiew.
2. Choose file to edit (cursor buttons)



The screenshot shows the HIEW 6.50 interface. The main window displays a directory listing for C:\HIEW650. The files listed are:

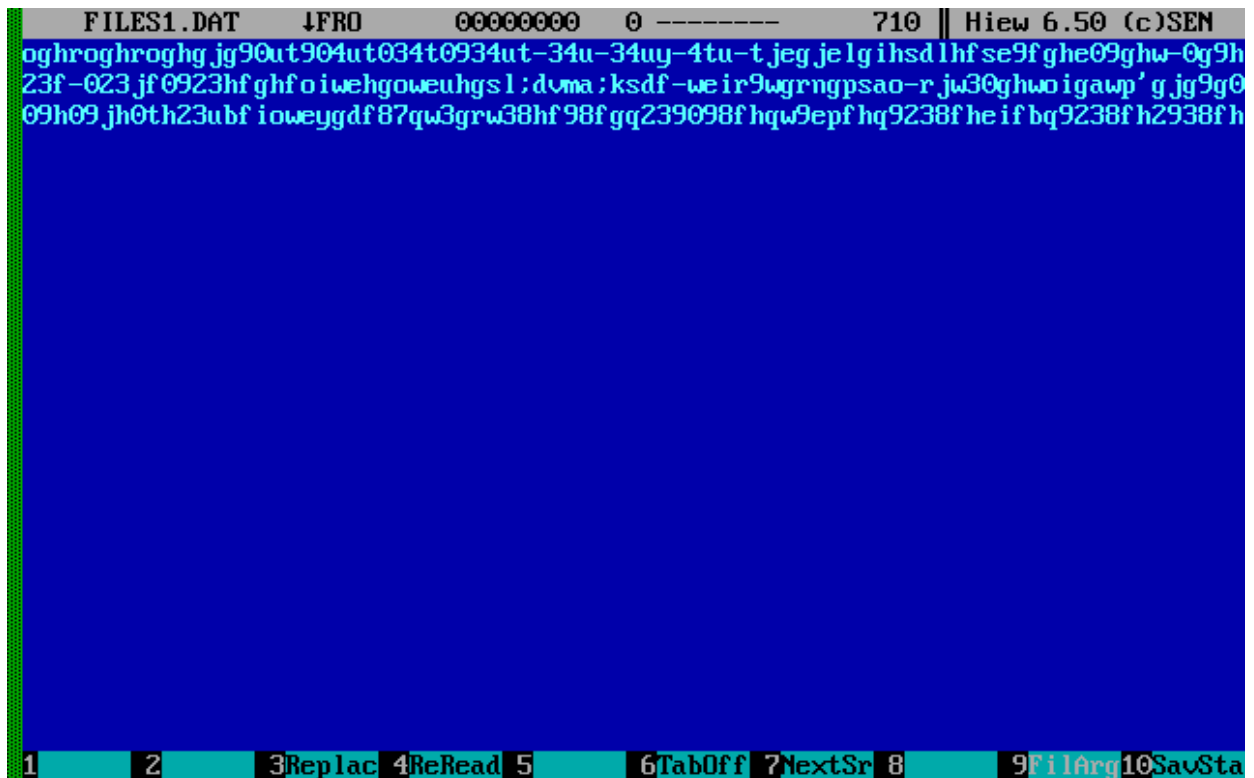
>UP	DIR<	Attr	---Date---	--Time--
..				
FILES1.DAT		710	21-02-2012	15:46:11
HIEW.EXE		96864	13-03-2007	08:27:24
HIEW.HLP		26470	16-05-2000	12:14:27
HIEW.INI		3277	13-03-2007	08:18:27
HIEWE.650		28702	13-03-2007	08:25:21
HIEW_650.ASC		470	13-03-2007	08:28:29

The background shows a command prompt with the following commands and output:

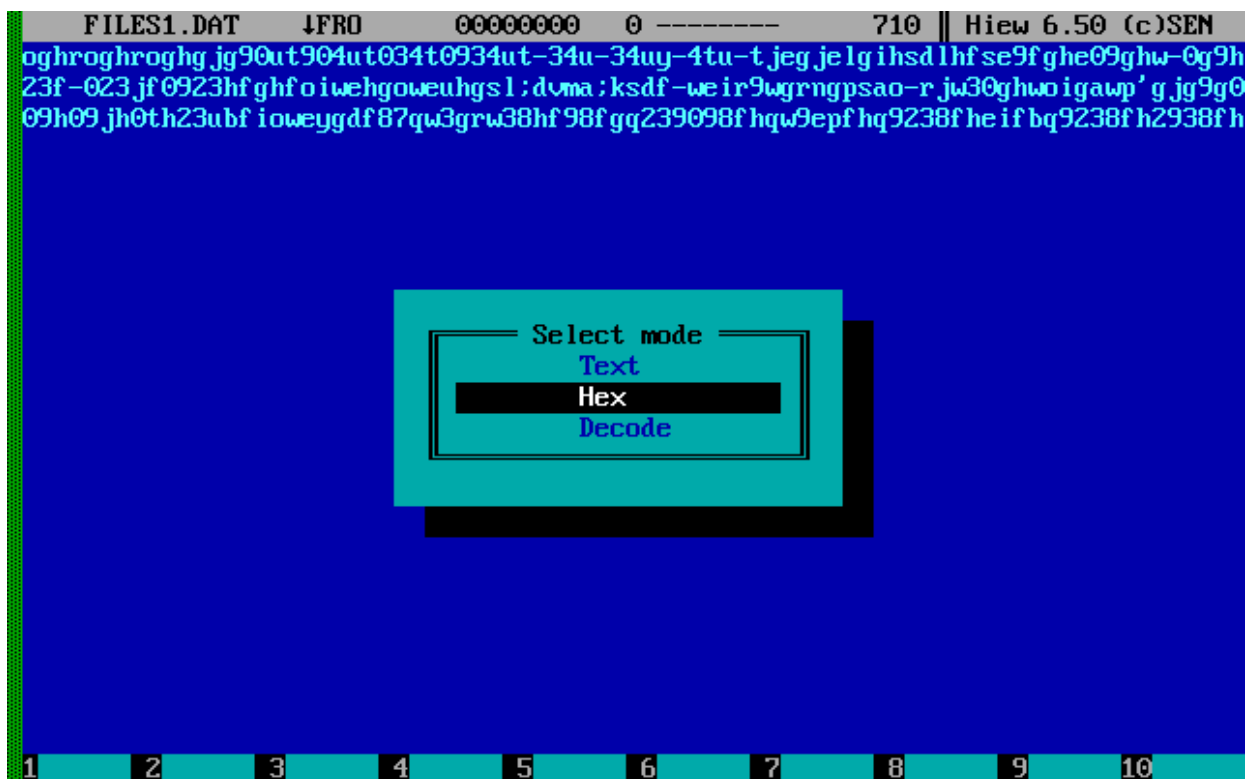
```
Z:\>echo "CTRL-F10 C
Z:\>mount c
Drive C is m
Z:\>c:
C:\>cd hiew6
C:\HIEW650>d
Directory of
HIEW     EXE
1 File(s)
0 Dir(s)
C:\HIEW650>h
C:\HIEW650>\
C:\HIEW650>hiew.exe
```

At the bottom, there is a menu bar with options: 1Store, 2, 3Store, 4, 5Store, 6, 7Store, 8, 9StaOn, 10Home.

Press Enter. We look contents of file file1.dat (first NNN bytes) in «Text» mode:



3. Press F4 and choose «Hex» Mode



Press Enter. View changed to:

```

FILES1.DAT  ↓FR0  00000000  -----  710 || Hiew 6.50 (c)SEN
00000000: 5F 67 68 72-6F 67 68 72-6F 67 68 67-6A 67 39 30 0ghroghroghg jg90
00000010: 75 74 39 30-34 75 74 30-33 34 74 30-39 33 34 75 ut904ut034t0934u
00000020: 74 2D 33 34-75 2D 33 34-75 79 2D 34-74 75 2D 74 t-34u-34uy-4tu-t
00000030: 6A 65 67 6A-65 6C 67 69-68 73 64 6C-68 66 73 65 jeg jelg ihsd lhfse
00000040: 39 66 67 68-65 30 39 67-68 77 2D 30-67 39 68 77 9fghe09ghw-0g9hw
00000050: 67 39 68 77-65 67 70 39-68 77 65 67-66 6F 65 68 g9hwegp9hwegfoeh
00000060: 77 66 67 30-39 33 68 66-30 67 39 77-65 68 67 30 wfg093hf0g9wehg0
00000070: 39 77 65 68-67 30 39 77-65 68 67 30-39 77 68 74 9wehg09wehg09wht
00000080: 39 38 32 33-34 74 67 32-33 72 32 2D-31 72 69 32 98234tg23r2-1ri2
00000090: 33 3D 72 69-32 33 67 68-65 77 6F 67-62 77 65 66 3=r i23ghewogbwef
000000A0: 6A 65 66 6B-65 77 69 68-67 38 34 79-74 32 33 75 jefkewihg84yt23u
000000B0: 72 2D 32 33-69 74 32 3D-33 74 6A 69-67 68 72 65 r-23it2=3t jighre
000000C0: 6F 69 67 2D-30 66 75 32-33 2D 30 75-32 2D 33 39 oig-0fu23-0u2-39
000000D0: 68 32 67 68-32 70 6A 66-2D 09 32 30-33 75 66 09 h2gh2p jf-0203uf0
000000E0: 2D 32 33 09-68 72 30 09-32 33 68 32-30 33 39 66 -23ohr0o23h2039f
000000F0: 68 33 39 66-6A 32 33 2D-30 66 6A 32-2D 30 66 75 h39f j23-0f j2-0fu
00000100: 32 33 30 66-39 68 32 33-30 66 39 68-33 32 66 39 230f9h230f9h32f9
00000110: 30 68 32 33-2D 66 30 6A-32 33 66 2D-30 32 33 6A 0h23-f0 j23f-023 j
00000120: 66 30 39 32-33 68 66 67-68 66 6F 69-77 65 68 67 f0923hfghfoiwehg
00000130: 6F 77 65 75-68 67 73 6C-3B 64 76 6D-61 3B 6B 73 oweuhgsl;duma;ks
00000140: 64 66 2D 77-65 69 72 39-77 67 72 6E-67 70 73 61 df-weir9wgrngpsa
00000150: 6F 2D 72 6A-77 33 30 67-68 77 6F 69-67 61 77 70 o-r jw30ghwoigawp
00000160: 27 67 6A 67-39 67 30 68-61 65 72 6C-64 6B 67 6E 'g jg9g0haer ldkgn
1 2GetBlk 3Replac 4ReRead 5Base 6 7NextSr 8 9FilArg 10SavSta

```

4. Press F5 an type offset (in hexadecimal system, without any symbols '0x' and 'h')

```

FILES1.DAT  ↓FR0  00000000  -----  710 || Hiew 6.50 (c)SEN
200 5F 67 68 72-6F 67 68 72-6F 67 68 67-6A 67 39 30 0ghroghroghg jg90
00000010: 75 74 39 30-34 75 74 30-33 34 74 30-39 33 34 75 ut904ut034t0934u
00000020: 74 2D 33 34-75 2D 33 34-75 79 2D 34-74 75 2D 74 t-34u-34uy-4tu-t
00000030: 6A 65 67 6A-65 6C 67 69-68 73 64 6C-68 66 73 65 jeg jelg ihsd lhfse
00000040: 39 66 67 68-65 30 39 67-68 77 2D 30-67 39 68 77 9fghe09ghw-0g9hw
00000050: 67 39 68 77-65 67 70 39-68 77 65 67-66 6F 65 68 g9hwegp9hwegfoeh
00000060: 77 66 67 30-39 33 68 66-30 67 39 77-65 68 67 30 wfg093hf0g9wehg0
00000070: 39 77 65 68-67 30 39 77-65 68 67 30-39 77 68 74 9wehg09wehg09wht
00000080: 39 38 32 33-34 74 67 32-33 72 32 2D-31 72 69 32 98234tg23r2-1ri2
00000090: 33 3D 72 69-32 33 67 68-65 77 6F 67-62 77 65 66 3=r i23ghewogbwef
000000A0: 6A 65 66 6B-65 77 69 68-67 38 34 79-74 32 33 75 jefkewihg84yt23u
000000B0: 72 2D 32 33-69 74 32 3D-33 74 6A 69-67 68 72 65 r-23it2=3t jighre
000000C0: 6F 69 67 2D-30 66 75 32-33 2D 30 75-32 2D 33 39 oig-0fu23-0u2-39
000000D0: 68 32 67 68-32 70 6A 66-2D 09 32 30-33 75 66 09 h2gh2p jf-0203uf0
000000E0: 2D 32 33 09-68 72 30 09-32 33 68 32-30 33 39 66 -23ohr0o23h2039f
000000F0: 68 33 39 66-6A 32 33 2D-30 66 6A 32-2D 30 66 75 h39f j23-0f j2-0fu
00000100: 32 33 30 66-39 68 32 33-30 66 39 68-33 32 66 39 230f9h230f9h32f9
00000110: 30 68 32 33-2D 66 30 6A-32 33 66 2D-30 32 33 6A 0h23-f0 j23f-023 j
00000120: 66 30 39 32-33 68 66 67-68 66 6F 69-77 65 68 67 f0923hfghfoiwehg
00000130: 6F 77 65 75-68 67 73 6C-3B 64 76 6D-61 3B 6B 73 oweuhgsl;duma;ks
00000140: 64 66 2D 77-65 69 72 39-77 67 72 6E-67 70 73 61 df-weir9wgrngpsa
00000150: 6F 2D 72 6A-77 33 30 67-68 77 6F 69-67 61 77 70 o-r jw30ghwoigawp
00000160: 27 67 6A 67-39 67 30 68-61 65 72 6C-64 6B 67 6E 'g jg9g0haer ldkgn
1 2 3 4 5 6 7 8 9 10

```

Check offset value in left top corner. Press Enter. Contents of file scrolled to entered offset:

```

FILES1.DAT  ↓FR0  00000200  -----  710 || Hiew 6.50 (c)SEN
00000200: 71 77 6F 65-69 68 76 39-38 77 65 68-76 77 65 30 qwoei hv98weh vwe0
00000210: 38 66 68 77-30 38 68 66-39 77 62 66-6F 77 68 67 8fhw08hf9wbfowhg
00000220: 71 39 77 68-67 39 77 38-62 67 77 6F-62 76 6F 75 q9whg9w8bgwobvou
00000230: 77 76 6F 69-61 77 68 65-76 30 38 77-68 65 67 66 wwoiawhev08whegf
00000240: 30 39 68 30-39 6A 68 30-74 68 32 33-75 62 66 69 09h09jh0th23ubfi
00000250: 6F 77 65 79-67 64 66 38-37 71 77 33-67 72 77 33 oweygd f87qw3grw3
00000260: 38 68 66 39-38 66 67 71-32 33 39 30-39 38 66 68 8hf98fgq239098fh
00000270: 71 77 39 65-70 66 68 71-39 32 33 38-66 68 65 69 qw9epfhq9238fhe i
00000280: 66 62 71 39-32 33 38 66-68 32 39 33-38 66 68 39 fbq9238fh2938fh9
00000290: 70 71 77 38-68 66 77 39-38 77 5B 71-65 76 6F 76 pqw8hfw98wlfqevov
000002A0: 6E 61 73 6F-65 30 5B 39-66 68 77 71-30 66 67 68 nasoe0lfhwq0fgh
000002B0: 77 6F 67 38-68 77 39 70-76 38 77 65-68 76 39 70 wog8hw9pv8wehv9p
000002C0: 71 77 65 76-70 39 - - qwevp9

```

1 2GetBlk 3Replac 4ReRead 5Base 6 7NextSr 8 9Fi lArg 10SavSta

Look at left column: it shown offsets. Gray marker pointed to byte at entered offset.

5. Press F3 for editing mode

```

FILES1.DAT  ↓FW0  00000200  <Editor>  710 || Hiew 6.50 (c)SEN
00000200: 71 77 6F 65-69 68 76 39-38 77 65 68-76 77 65 30 qwoei hv98weh vwe0
00000210: 38 66 68 77-30 38 68 66-39 77 62 66-6F 77 68 67 8fhw08hf9wbfowhg
00000220: 71 39 77 68-67 39 77 38-62 67 77 6F-62 76 6F 75 q9whg9w8bgwobvou
00000230: 77 76 6F 69-61 77 68 65-76 30 38 77-68 65 67 66 wwoiawhev08whegf
00000240: 30 39 68 30-39 6A 68 30-74 68 32 33-75 62 66 69 09h09jh0th23ubfi
00000250: 6F 77 65 79-67 64 66 38-37 71 77 33-67 72 77 33 oweygd f87qw3grw3
00000260: 38 68 66 39-38 66 67 71-32 33 39 30-39 38 66 68 8hf98fgq239098fh
00000270: 71 77 39 65-70 66 68 71-39 32 33 38-66 68 65 69 qw9epfhq9238fhe i
00000280: 66 62 71 39-32 33 38 66-68 32 39 33-38 66 68 39 fbq9238fh2938fh9
00000290: 70 71 77 38-68 66 77 39-38 77 5B 71-65 76 6F 76 pqw8hfw98wlfqevov
000002A0: 6E 61 73 6F-65 30 5B 39-66 68 77 71-30 66 67 68 nasoe0lfhwq0fgh
000002B0: 77 6F 67 38-68 77 39 70-76 38 77 65-68 76 39 70 wog8hw9pv8wehv9p
000002C0: 71 77 65 76-70 39 - - qwevp9

```

1 2 3 4 5 6 7CrySet 8XorSet 9 10

Cursor change its form. Now its blinking. Type new values of bytes.

```

FILES1.DAT  ↓FWD  00000203  <Editor>  710 || Hiew 6.50 (c)SEN
00000200:  FF FF FF 65-69 68 76 39-38 77 65 68-76 77 65 30  eihv98wehw0
00000210:  38 66 68 77-30 38 68 66-39 77 62 66-6F 77 68 67  8fhw08hf9wbfowhg
00000220:  71 39 77 68-67 39 77 38-62 67 77 6F-62 76 6F 75  q9whg9w8bgwobvou
00000230:  77 76 6F 69-61 77 68 65-76 30 38 77-68 65 67 66  woiawhev08whegf
00000240:  30 39 68 30-39 6A 68 30-74 68 32 33-75 62 66 69  09h09jh0th23ubfi
00000250:  6F 77 65 79-67 64 66 38-37 71 77 33-67 72 77 33  oweygd87qw3grw3
00000260:  38 68 66 39-38 66 67 71-32 33 39 30-39 38 66 68  8hf98fgq239098fh
00000270:  71 77 39 65-70 66 68 71-39 32 33 38-66 68 65 69  qw9epfhq9238fhe i
00000280:  66 62 71 39-32 33 38 66-68 32 39 33-38 66 68 39  fbq9238fh2938fh9
00000290:  70 71 77 38-68 66 77 39-38 77 5B 71-65 76 6F 76  pqw8hfw98w[qeovv
000002A0:  6E 61 73 6F-65 30 5B 39-66 68 77 71-30 66 67 68  nasoe0[9fhwq0fgh
000002B0:  77 6F 67 38-68 77 39 70-76 38 77 65-68 76 39 70  wog8hw9pv8wehv9p
000002C0:  71 77 65 76-70 39          -          -          qwevp9

```

1 2 3 4 5 6 7CrySet 8XorSet 9 10

Look on changed bytes – its drawn yellow color.

6. Press F9 to save changes.
7. Press Esc to exit from hiew