

L200180048

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Bochs for Windows - Console
Microsoft Windows [Version 10.0.18362.356]
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C:\Users\Fannisa RM>cd..

C:\Users>cd..

C:\>cd os

C:\OS>setpath

C:\OS>Path=C:\OS\Dev-Cpp\bin;C:\OS\Bochs-2.3.5;c:\OS\Perl;c:\Windows;c:\Windows\System32
C:\OS>cd lab/lab3

C:\OS\LAB\LAB3>s.bat

C:\OS\LAB\LAB3>..\..\bochs-2.3.5\bochsdbg -q -f bochsrc.bxrc
00000000000i[APIC?] local apic in initializing
=====
Bochs x86 Emulator 2.3.5
Build from CVS snapshot, on September 16, 2007
=====
00000000000i[      ] reading configuration from bochsrc.bxrc
00000000000i[      ] installing win32 module as the Bochs GUI
00000000000i[      ] using log file bochs.log
Next at t=0
(0) [0xfffffff0] f000:fff0 (unk. ctxt): jmp far f000:e05b      ; ea5be00f0
<bochs:1> s
rax: 0x00000000:00000000 rcx: 0x00000000:00000000
rdx: 0x00000000:00000f20 rbx: 0x00000000:00000000
rsp: 0x00000000:00000000 rbp: 0x00000000:00000000
rsi: 0x00000000:00000000 rdi: 0x00000000:00000000
r8 : 0x00000000:00000000 r9 : 0x00000000:00000000
r10: 0x00000000:00000000 r11: 0x00000000:00000000
r12: 0x00000000:00000000 r13: 0x00000000:00000000
r14: 0x00000000:00000000 r15: 0x00000000:00000000
rip: 0x00000000:0000ffff
eflags 0x00000002
IOPL=0 id vip vif ac vm rf nt of df if tf sf zf af pf cf
<bochs:2> s
Next at t=1
(0) [0x000fe05b] f000:e05b (unk. ctxt): xor ax, ax          ; 31c0
<bochs:3> s
rax: 0x00000000:00000000 rcx: 0x00000000:00000000
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IOPL=0 id vip vif ac vm rf nt of df if tf sf zf af pf cf
<bochs:2> s
Next at t=1
(0) [0x000fe05b] f000:e05b (unk. ctxt): xor ax, ax          ; 31c0
<bochs:3> s
rax: 0x00000000:00000000 rcx: 0x00000000:00000000
rdx: 0x00000000:00000f20 rbx: 0x00000000:00000000
rsp: 0x00000000:00000000 rbp: 0x00000000:00000000
rsi: 0x00000000:00000000 rdi: 0x00000000:00000000
r8 : 0x00000000:00000000 r9 : 0x00000000:00000000
r10: 0x00000000:00000000 r11: 0x00000000:00000000
r12: 0x00000000:00000000 r13: 0x00000000:00000000
r14: 0x00000000:00000000 r15: 0x00000000:00000000
rip: 0x00000000:0000e05b
eflags 0x00000002
IOPL=0 id vip vif ac vm rf nt of df if tf sf zf af pf cf
<bochs:4> vb 0:0x7C00
<bochs:5> c
(10264512) Breakpoint 10285608, in 0000:7c00 (0x00007c00)
Next at t=2082128
(0) [0x00007c00] 0000:7c00 (unk. ctxt): jmp .+0x003b (0x00007c3e) ; e93b00
<bochs:6> s
Next at t=2082129
(0) [0x00007c3e] 0000:7c3e (unk. ctxt): cli                  ; fa
<bochs:7> s
Next at t=2082130
(0) [0x00007c3f] 0000:7c3f (unk. ctxt): mov ax, 0x07c0       ; b8c007
<bochs:8> s
Next at t=2082131
(0) [0x00007c42] 0000:7c42 (unk. ctxt): mov ds, ax          ; 8ed8
<bochs:9> s
Next at t=2082132
(0) [0x00007c44] 0000:7c44 (unk. ctxt): mov es, ax          ; 8ec0
<bochs:10> s
Next at t=2082133
(0) [0x00007c46] 0000:7c46 (unk. ctxt): mov fs, ax          ; 8ee0
<bochs:11> vb 0x0100:0x0000
<bochs:12> s
Next at t=2082134
(0) [0x00007c48] 0000:7c48 (unk. ctxt): mov gs, ax          ; 8ee8
<bochs:13> s
Next at t=2082135
(0) [0x00007c4a] 0000:7c4a (unk. ctxt): mov ax, 0x0000     ; b80000
<bochs:14> s
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<bochs:14> s
Next at t=2082136
(0) [0x0007c4d] 0000:7c4d (unk. ctxt): mov ss, ax          ; 8ed0
<bochs:15> s
Next at t=2082137
(0) [0x0007c4f] 0000:7c4f (unk. ctxt): mov sp, 0xffff      ; bcffff
<bochs:16> s
Next at t=2082138
(0) [0x0007c52] 0000:7c52 (unk. ctxt): sti                ; fb
<bochs:17> s
Next at t=2082139
(0) [0x0007c53] 0000:7c53 (unk. ctxt): mov si, 0x01ae      ; beae01
<bochs:18> s
Next at t=2082140
(0) [0x0007c56] 0000:7c56 (unk. ctxt): call .+0x00cb (0x0007d24) ; e8cb00
<bochs:19> s
Next at t=2082141
(0) [0x0007d24] 0000:7d24 (unk. ctxt): lodsb al, byte ptr ds:[si] ; ac
<bochs:20> s
Next at t=2082142
(0) [0x0007d25] 0000:7d25 (unk. ctxt): or al, al          ; 08c0
<bochs:21> s
Next at t=2082143
(0) [0x0007d27] 0000:7d27 (unk. ctxt): jz .+0x000a (0x0007d33) ; 740a
<bochs:22> c
```