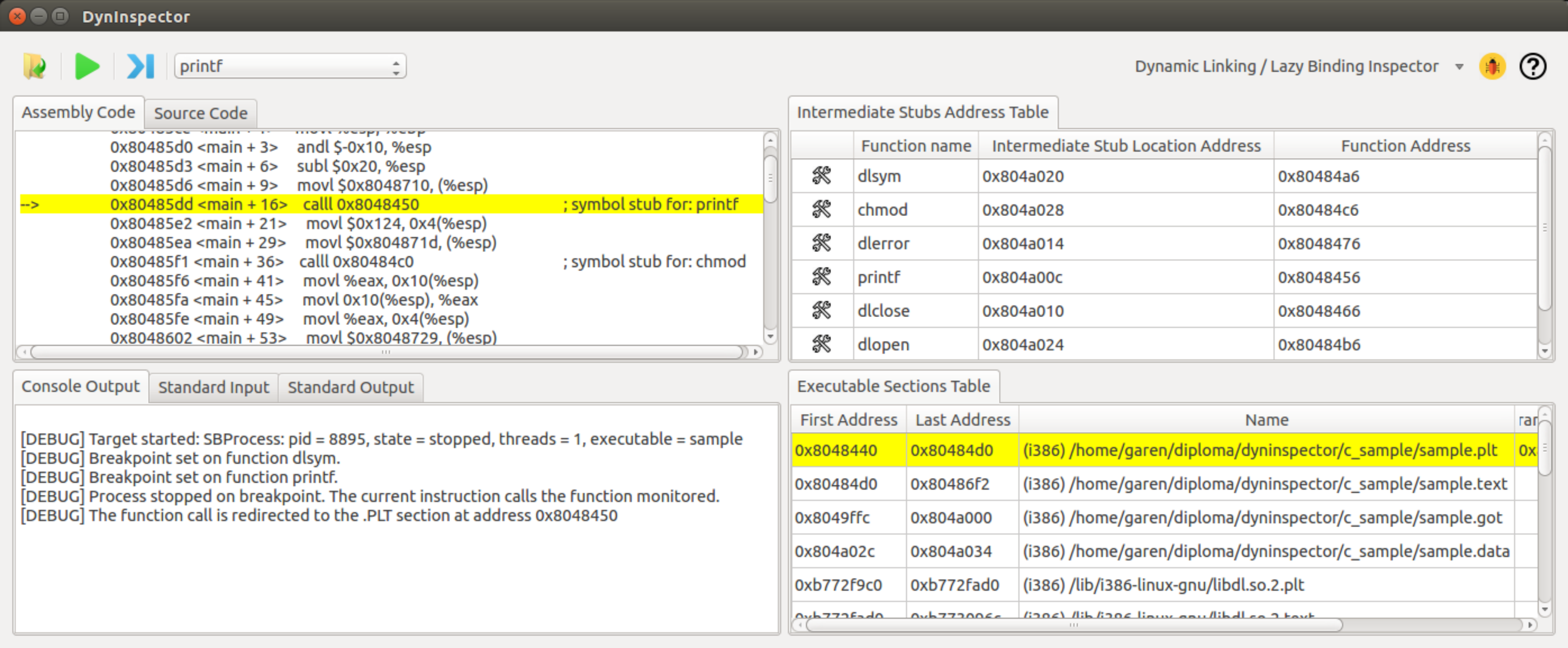
DynInspector
printf
Dynamic Linking / Lazy Binding Inspector
Assembly Code
Source Code
0x80485d0 <main + 3> andl $-0x10, %esp
0x80485d3 <main + 6> subl $0x20, %esp
0x80485d6 <main + 9> movl $0x8048710, (%esp)
--> 0x80485dd <main + 16> calll 0x8048450 ; symbol stub for: printf
0x80485e2 <main + 21> movl $0x124, 0x4(%esp)
0x80485ea <main + 29> movl $0x804871d, (%esp)
0x80485f1 <main + 36> calll 0x80484c0 ; symbol stub for: chmod
0x80485f6 <main + 41> movl %eax, 0x10(%esp)
0x80485fa <main + 45> movl 0x10(%esp), %eax
0x80485fe <main + 49> movl %eax, 0x4(%esp)
0x8048602 <main + 53> movl $0x8048729, (%esp)
Intermediate Stubs Address Table
Function name
Intermediate Stub Location Address
Function Address
dlsym 0x804a020 0x80484a6
chmod 0x804a028 0x80484c6
dlerror 0x804a014 0x8048476
printf 0x804a00c 0x8048456
dlclose 0x804a010 0x8048466
dlopen 0x804a024 0x80484b6
Console Output
Standard Input
Standard Output
[DEBUG] Target started: SBProcess: pid = 8895, state = stopped, threads = 1, executable = sample
[DEBUG] Breakpoint set on function dlsym.
[DEBUG] Breakpoint set on function printf.
[DEBUG] Process stopped on breakpoint. The current instruction calls the function monitored.
[DEBUG] The function call is redirected to the .PLT section at address 0x8048450
Executable Sections Table
First Address
Last Address
Name
0x8048440 0x80484d0 (i386) /home/garen/diploma/dyninspector/c_sample/sample.plt
0x80484d0 0x80486f2 (i386) /home/garen/diploma/dyninspector/c_sample/sample.text
0x8049ffc 0x804a000 (i386) /home/garen/diploma/dyninspector/c_sample/sample.got
0x804a02c 0x804a034 (i386) /home/garen/diploma/dyninspector/c_sample/sample.data
0xb772f9c0 0xb772fad0 (i386) /lib/i386-linux-gnu/libdl.so.2.plt