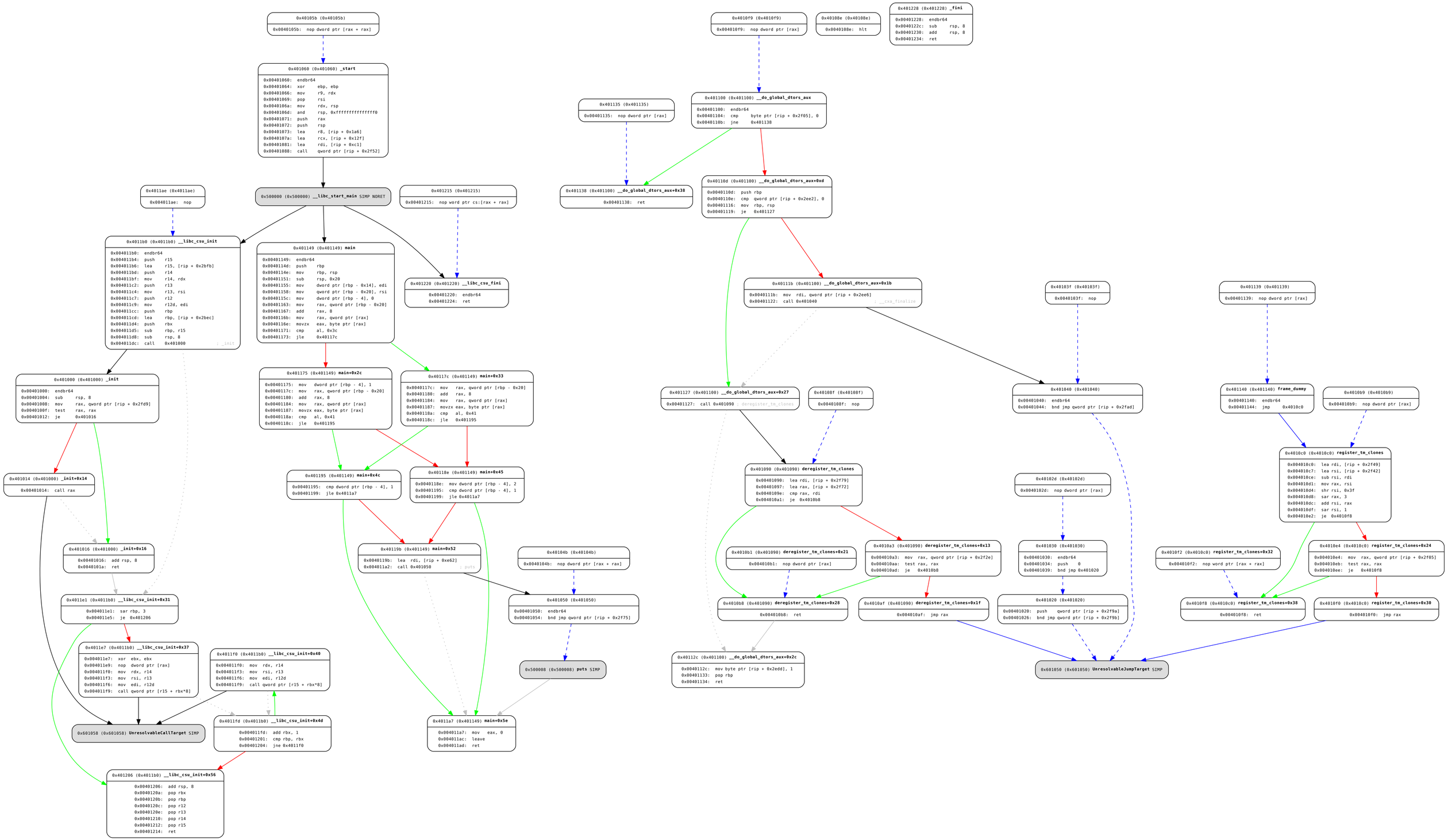
0x40105b (0x40105b)
0x0040105b: nop dword ptr [rax + rax]
0x401060 (0x401060) _start
0x00401060: endbr64
0x00401064: xor ebp, ebp
0x00401066: mov r9, rdx
0x00401069: pop rsi
0x0040106a: mov rdx, rsp
0x0040106d: and rsp, 0xfffffffffffffff0
0x00401071: push rax
0x00401072: push rsp
0x00401073: lea r8, [rip + 0x1a6]
0x0040107a: lea rcx, [rip + 0x12f]
0x00401081: lea rdi, [rip + 0xc1]
0x00401088: call qword ptr [rip + 0x2f52]
0x4011ae (0x4011ae)
0x004011ae: nop
0x500000 (0x500000) __libc_start_main SIMP NORET
0x401215 (0x401215)
0x00401215: nop word ptr cs:[rax + rax]
0x4011b0 (0x4011b0) __libc_csu_init
0x004011b0: endbr64
0x004011b4: push r15
0x004011b6: lea r15, [rip + 0x2bfb]
0x004011bd: push r14
0x004011bf: mov r14, rdx
0x004011c2: push r13
0x004011c4: mov r13, rsi
0x004011c7: push r12
0x004011c9: mov r12d, edi
0x004011cc: push rbp
0x004011cd: lea rbp, [rip + 0x2bec]
0x004011d4: push rbx
0x004011d5: sub rbp, r15
0x004011d8: sub rsp, 8
0x004011dc: call 0x401000 ; _init
0x401149 (0x401149) main
0x00401149: endbr64
0x0040114d: push rbp
0x0040114e: mov rbp, rsp
0x00401151: sub rsp, 0x20
0x00401155: mov dword ptr [rbp - 0x14], edi
0x00401158: mov qword ptr [rbp - 0x20], rsi
0x0040115c: mov dword ptr [rbp - 4], 0
0x00401163: mov rax, qword ptr [rbp - 0x20]
0x00401167: add rax, 8
0x0040116b: mov rax, qword ptr [rax]
0x0040116e: movzx eax, byte ptr [rax]
0x00401171: cmp al, 0x3c
0x00401173: jle 0x40117c
0x401220 (0x401220) __libc_csu_fini
0x00401220: endbr64
0x00401224: ret
0x401000 (0x401000) _init
0x00401000: endbr64
0x00401004: sub rsp, 8
0x00401008: mov rax, qword ptr [rip + 0x2fd9]
0x0040100f: test rax, rax
0x00401012: je 0x401016
0x401175 (0x401149) main+0x2c
0x00401175: mov dword ptr [rbp - 4], 1
0x0040117c: mov rax, qword ptr [rbp - 0x20]
0x00401180: add rax, 8
0x00401184: mov rax, qword ptr [rax]
0x00401187: movzx eax, byte ptr [rax]
0x0040118a: cmp al, 0x41
0x0040118c: jle 0x401195
0x40117c (0x401149) main+0x33
0x0040117c: mov rax, qword ptr [rbp - 0x20]
0x00401180: add rax, 8
0x00401184: mov rax, qword ptr [rax]
0x00401187: movzx eax, byte ptr [rax]
0x0040118a: cmp al, 0x41
0x0040118c: jle 0x401195
0x401014 (0x401000) _init+0x14
0x00401014: call rax
0x401195 (0x401149) main+0x4c
0x00401195: cmp dword ptr [rbp - 4], 1
0x00401199: jle 0x4011a7
0x40118e (0x401149) main+0x45
0x0040118e: mov dword ptr [rbp - 4], 2
0x00401195: cmp dword ptr [rbp - 4], 1
0x00401199: jle 0x4011a7
0x401016 (0x401000) _init+0x16
0x00401016: add rsp, 8
0x0040101a: ret
0x40119b (0x401149) main+0x52
0x0040119b: lea rdi, [rip + 0xe62]
0x004011a2: call 0x401050 ; puts
0x40104b (0x40104b)
0x0040104b: nop dword ptr [rax + rax]
0x4011e1 (0x4011b0) __libc_csu_init+0x31
0x004011e1: sar rbp, 3
0x004011e5: je 0x401206
0x401050 (0x401050)
0x00401050: endbr64
0x00401054: bnd jmp qword ptr [rip + 0x2f75]
0x4011e7 (0x4011b0) __libc_csu_init+0x37
0x004011e7: xor ebx, ebx
0x004011e9: nop dword ptr [rax]
0x004011f0: mov rdx, r14
0x004011f3: mov rsi, r13
0x004011f6: mov edi, r12d
0x004011f9: call qword ptr [r15 + rbx*8]
0x4011f0 (0x4011b0) __libc_csu_init+0x40
0x004011f0: mov rdx, r14
0x004011f3: mov rsi, r13
0x004011f6: mov edi, r12d
0x004011f9: call qword ptr [r15 + rbx*8]
0x500008 (0x500008) puts SIMP
0x601058 (0x601058) UnresolvableCallTarget SIMP
0x4011fd (0x4011b0) __libc_csu_init+0x4d
0x004011fd: add rbx, 1
0x00401201: cmp rbp, rbx
0x00401204: jne 0x4011f0
0x4011a7 (0x401149) main+0x5e
0x004011a7: mov eax, 0
0x004011ac: leave
0x004011ad: ret
0x401206 (0x4011b0) __libc_csu_init+0x56
0x00401206: add rsp, 8
0x0040120a: pop rbx
0x0040120b: pop rbp
0x0040120c: pop r12
0x0040120e: pop r13
0x00401210: pop r14
0x00401212: pop r15
0x00401214: ret
0x4010f9 (0x4010f9)
0x004010f9: nop dword ptr [rax]
0x40108e (0x40108e)
0x0040108e: hlt
0x401228 (0x401228) _fini
0x00401228: endbr64
0x0040122c: sub rsp, 8
0x00401230: add rsp, 8
0x00401234: ret
0x401135 (0x401135)
0x00401135: nop dword ptr [rax]
0x401100 (0x401100) __do_global_dtors_aux
0x00401100: endbr64
0x00401104: cmp byte ptr [rip + 0x2f05], 0
0x0040110b: jne 0x401138
0x401138 (0x401100) __do_global_dtors_aux+0x38
0x00401138: ret
0x40110d (0x401100) __do_global_dtors_aux+0xd
0x0040110d: push rbp
0x0040110e: cmp qword ptr [rip + 0x2ee2], 0
0x00401116: mov rbp, rsp
0x00401119: je 0x401127
0x40111b (0x401100) __do_global_dtors_aux+0x1b
0x0040111b: mov rdi, qword ptr [rip + 0x2ee6]
0x00401122: call 0x401040 ; __cxa_finalize
0x40103f (0x40103f)
0x0040103f: nop
0x401139 (0x401139)
0x00401139: nop dword ptr [rax]
0x401127 (0x401100) __do_global_dtors_aux+0x27
0x00401127: call 0x401090 ; deregister_tm_clones
0x40108f (0x40108f)
0x0040108f: nop
0x401040 (0x401040)
0x00401040: endbr64
0x00401044: bnd jmp qword ptr [rip + 0x2fad]
0x401140 (0x401140) frame_dummy
0x00401140: endbr64
0x00401144: jmp 0x4010c0
0x4010b9 (0x4010b9)
0x004010b9: nop dword ptr [rax]
0x401090 (0x401090) deregister_tm_clones
0x00401090: lea rdi, [rip + 0x2f79]
0x00401097: lea rax, [rip + 0x2f72]
0x0040109e: cmp rax, rdi
0x004010a1: je 0x4010b8
0x4010c0 (0x4010c0) register_tm_clones
0x004010c0: lea rdi, [rip + 0x2f49]
0x004010c7: lea rsi, [rip + 0x2f42]
0x004010ce: sub rsi, rdi
0x004010d1: mov rax, rsi
0x004010d4: shr rsi, 0x3f
0x004010d8: sar rax, 3
0x004010dc: add rsi, rax
0x004010df: sar rsi, 1
0x004010e2: je 0x4010f8
0x40102d (0x40102d)
0x0040102d: nop dword ptr [rax]
0x4010b1 (0x401090) deregister_tm_clones+0x21
0x004010b1: nop dword ptr [rax]
0x4010a3 (0x401090) deregister_tm_clones+0x13
0x004010a3: mov rax, qword ptr [rip + 0x2f2e]
0x004010aa: test rax, rax
0x004010ad: je 0x4010b8
0x401030 (0x401030)
0x00401030: endbr64
0x00401034: push 0
0x00401039: bnd jmp 0x401020
0x4010f2 (0x4010c0) register_tm_clones+0x32
0x004010f2: nop word ptr [rax + rax]
0x4010e4 (0x4010c0) register_tm_clones+0x24
0x004010e4: mov rax, qword ptr [rip + 0x2f05]
0x004010eb: test rax, rax
0x004010ee: je 0x4010f8
0x4010b8 (0x401090) deregister_tm_clones+0x28
0x004010b8: ret
0x4010af (0x401090) deregister_tm_clones+0x1f
0x004010af: jmp rax
0x401020 (0x401020)
0x00401020: push qword ptr [rip + 0x2f9a]
0x00401026: bnd jmp qword ptr [rip + 0x2f9b]
0x4010f8 (0x4010c0) register_tm_clones+0x38
0x004010f8: ret
0x4010f0 (0x4010c0) register_tm_clones+0x30
0x004010f0: jmp rax
0x40112c (0x401100) __do_global_dtors_aux+0x2c
0x0040112c: mov byte ptr [rip + 0x2edd], 1
0x00401133: pop rbp
0x00401134: ret
0x601050 (0x601050) UnresolvableJumpTarget SIMP