


die 查看，啥壳都没，64位

 Detect It Easy v3.07 [Windows 10 Version 2009] (x86_64)

文件名

> D:\CTF\Reverse-main\BUUCTF-easyre\easyre.exe

文件类型

File size

PE64

382.56 KiB

扫描

字节序

模式

架构

类型

自动

LE

64 位

AMD64

控制台

PE64

编译器: MinGW(GCC: (GNU) 4.8.1)[-]

链接程序: GNU linker ld (GNU Binutils)(2.23)[控制台64,console]

附加: Binary

ida 打开直接看到flag

Hex View-1

Structures

Enums

Imports

b= dword ptr -8
a= dword ptr -4
; __unwind { // __gxx_personality_seh0
push rbp
mov rbp, rsp
sub rsp, 30h
call __main
lea rdx, [rbp+b]
lea rax, [rbp+a]
mov r8, rdx
mov rdx, rax
lea rcx, Format ; "%d%d"
; try {
call scanf
mov edx, [rbp+a]
mov eax, [rbp+b]
cmp edx, eax
jnz short loc_40152F

lea rcx, aFlagThisIsAEas ; "flag{this_Is_a_EaSyRe}"
call printf
jmp short loc_401538

loc_40152F:
lea rcx, aSorryYouCanTGe ; "sorry, you can't get flag"
call printf
; } // starts at 401512

loc_401538:
mov eax, 0
jmp short loc_40154A

loc_40154A:
add rsp, 30h
pop rbp
retn
; } // starts at 4014F0
main endp

1 / 2

Library functionRegular functionInstructionDataUnexploredExternal SymbolLumina function

Functions

Function name

Se

pthread_delay_np.te

pthread_delay_np_ms.te

pthread_cancel.te

pthread_kill.te

_pthread_get_state.te

_pthread_set_state.te

pthread_attr_init.te

pthread_attr_destroy.te

pthread_attr_setdetachstate.te

pthread_attr_getdetachstate.te

pthread_attr_setinheritsched.te

pthread_attr_getinheritsched.te

pthread_attr_setscope.te

pthread_attr_getscope.te

pthread_attr_getstackaddr.te

pthread_attr_setstackaddr.te

pthread_attr_getstacksize.te

pthread_attr_setstacksize.te

pthread_setcancelstate.te

pthread_setcanceltype.te

pthread_create.te

pthread_join.te

_pthread_tryjoin.te

pthread_detach.te

__shmem_winthreads_grabber_dummy_concurrenc...te

pthread_getconcurrency.te

pthread_setconcurrency.te

__shmem_winthreads_init_mutex_global_shmem.te

__shmem_winthreads_init_mutex_global_static...te

__shmem_winthreads_init_mxattr_recursive_sh...te

__shmem_winthreads_init_mxattr_errorcheck_s...te

mutex_ref_unlock.te

mutex_ref_init.te

mutex_ref_destroy.te

_mutex_trylock_isra_0.te

mutex_unref_isra_1.te

shmem winthreads grabber mutex global shmem.te

IDA View-A

Pseudocode-A

Hex View-1

Structures

1int __fastcall main(int argc, const char **argv, const char **envp)

2{

3int b; // [rsp+28h] [rbp-8h] BYREF

4int a; // [rsp+2Ch] [rbp-4h] BYREF

5

6_main();

7scanf("%d", &a, &b);

8if (a == b)

9printf("flag{this_Is_a_EaSyRe}");

10else

11printf("sorry,you can't get flag");

12return 0;

13}