

Question Set 0x06

HQS Challenge

January 22, 2016

The following questions are in 64-bit architecture.

To answer the following questions download this binary: `chal0x01` or `https://goo.gl/ItW840`

1. What command would you use to display the disassembly of this program (with Intel syntax)?
2. What is the address of the main function?
3. List a few of the high-level C library functions that this program calls?

For the following questions download this binary: `chal0x02` or `https://goo.gl/z10ohl`

1. What instruction is located at address 0x400664
2. Under which function is this instruction found?
3. Forward thinking: What might this instruction do, by itself?
4. Forward thinking: Which address range appears to do *something* of interest to a hacker/malicious user and why?