

What you need to know

- Understand C functions
- Familiar with assembly code
- Understand the runtime stack and data encoding
- Know how function calls are performed
- Understand the `exec ()` system call

0x FF FF FF FF

I/O

stack

stack pointer (esp)

heap

code (text)

instruction pointer (eip)

Boot

0x 00 00 00 00

Running one program

