Format String Vulnerability

Code:
buff="\xe0\x85\x04\x08%x%x%x%s";
printf(buff);

- The stack when printf

Is called:

- Because the format string

Starts with hex number 0x080485e0, this number Is first printed

- Then three %x prints the temp vals
- At last %s prints the

String at address 0x080485f0