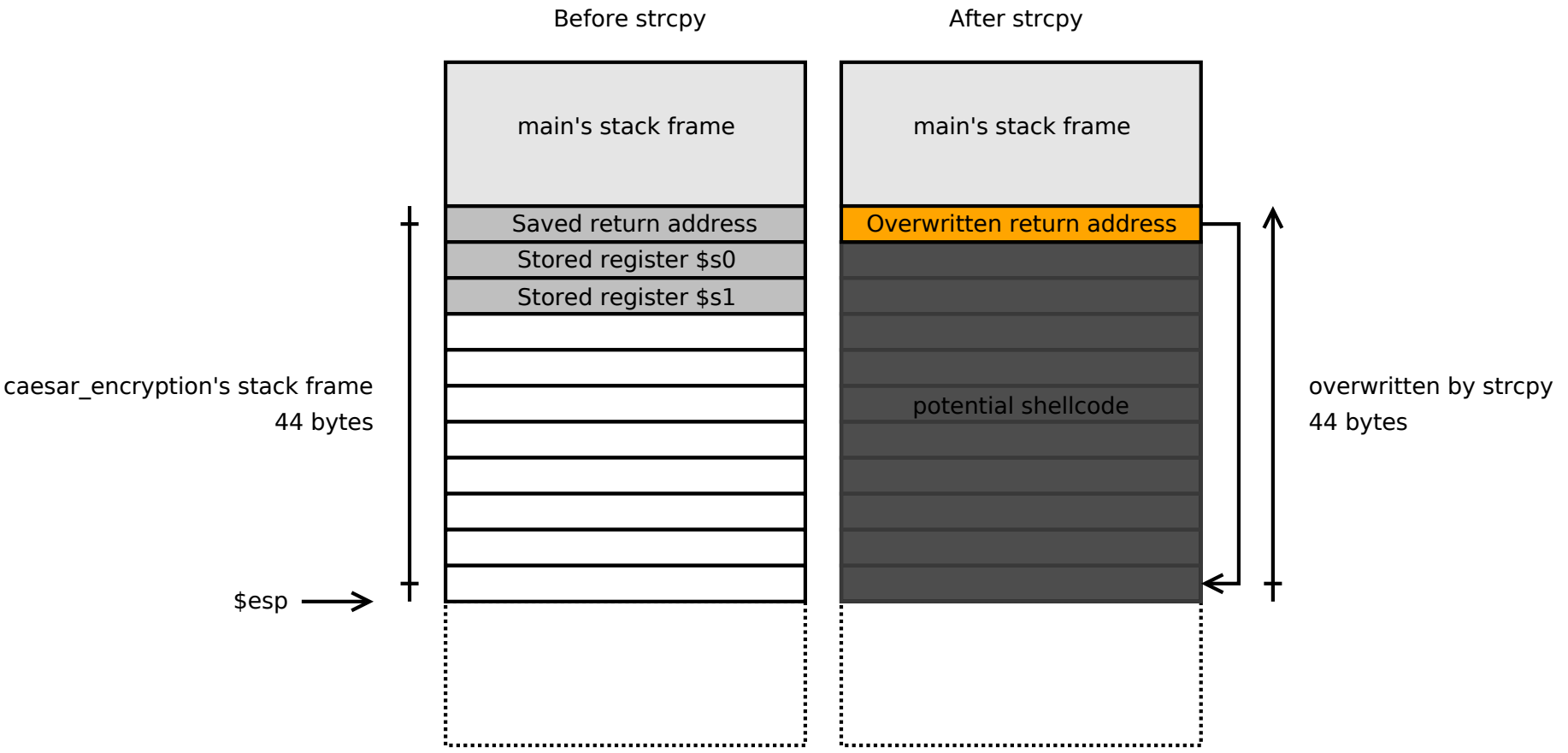
Before strcpy
After strcpy
main's stack frame
main's stack frame
Saved return address
Stored register $s0
Stored register $s1
Overwritten return address
potential shellcode
caesar_encryption's stack frame
44 bytes
$esp
overwritten by strcpy
44 bytes