

Stack

⋮
⋮

variable b
BTDP
heap pointer
variable a
BTRA 1
return address
BTRA 2
BTRA 3
spilled rbp

0xbbbb

0x555555557260

0x555555557260

0xaaaa

0x400530

0x40055d

0x400602

0x400524

0x7fffffff3d0

Local variables
in Callee

heap

heap object

.text

0x400540 <F>:
ins
ins
call Callee
inst

- Booby Trapped Return Address
- Booby Trapped Data Pointer