

Address	Stack
\$ebp+0x8	Argument ptr
\$ebp+0x4	Ret Address
\$ebp-0x4	Argument ptr
\$ebp-0x5	Buffer (1 byte)
\$ebp-0xc	Counter
\$ebp-0x10	0x00
\$ebp-0x14	0x1
\$ebp-0x28	\$esp