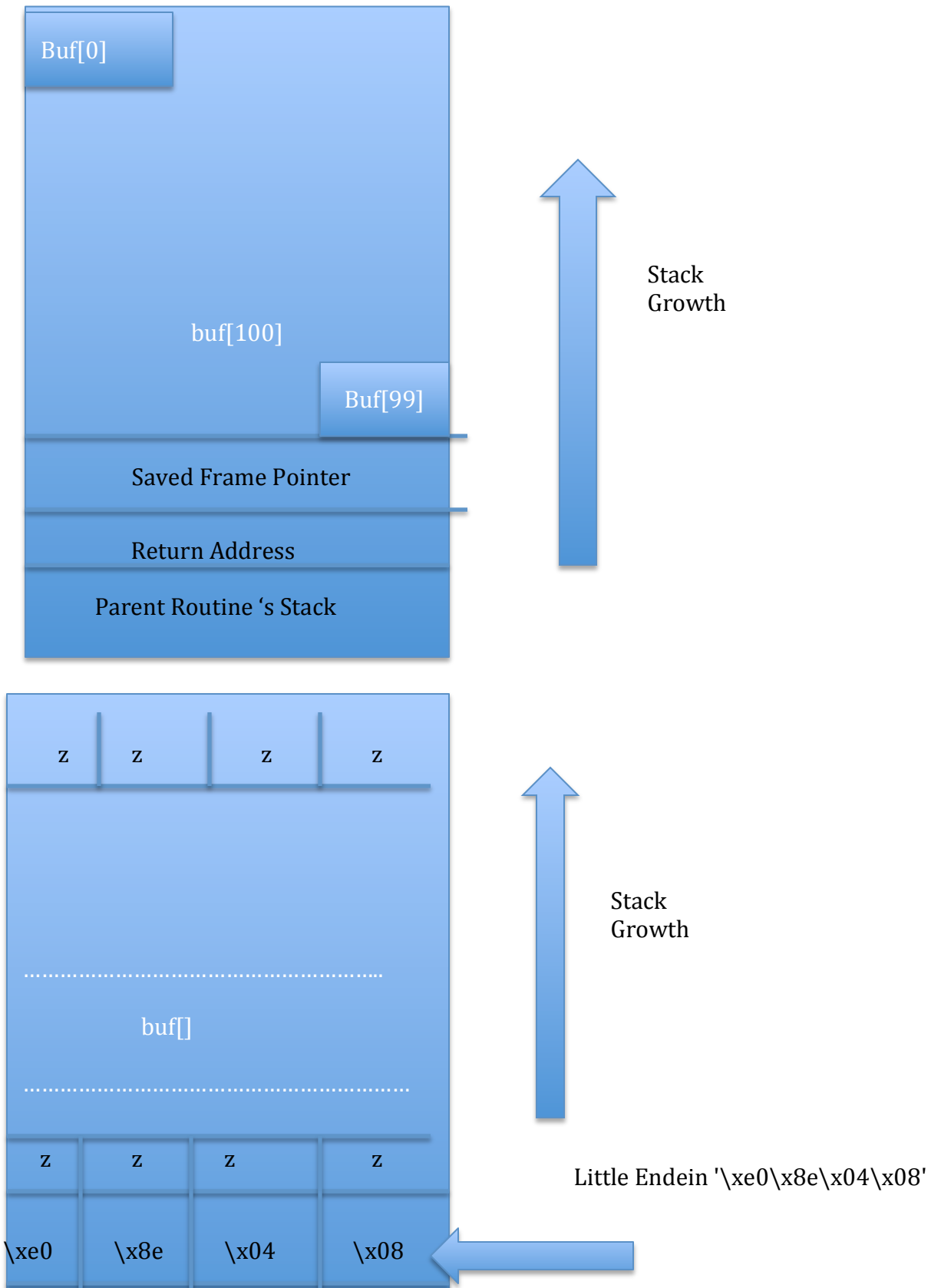


Stack Representation:

Program stack for prompt() with various inputs:



Above Fig shows stack representation for function `prompt()` before entering values in array `buf[100]` and after entering values "z" to overflow. When buffer overflow, that is when we assign 108 values of z byte to overflow and 4 more bytes needed to pass saved frame pointer. Address '\xe0\x8e\x04\x08' saved in little-endian. When address of `target()` function overwrite to Return address of `prompt()`, function call goes to target function.