

Execution  $i$

0x08000000:

Executable

<i>ADD</i> Gadget	ret
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<i>LOAD</i> Gadget	ret
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<i>STORE</i> Gadget	ret
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Stack Pivot	ret
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Program Memory

Execution  $i + 1$

0x07000000:

Executable

Stack Pivot	ret
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<i>STORE</i> Gadget	ret
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<i>LOAD</i> Gadget	ret
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<i>ADD</i> Gadget	ret
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Program Memory

