

<code>_dl_make_stack_executable</code>	<code>0xb7ff6210</code>	<code>pop edx</code>	<code>edx = 0xb7ff1040, esp = 0xbffff29c</code>
	<code>Read 0xbffff2d4 = *(UINT32*)0xbffff29c</code>		
<code>_dl_make_stack_executable</code>	<code>0xb7ff6211</code>	<code>mov ecx, [esp]</code>	<code>ecx = 0xbffff2d4</code>
<code>_dl_make_stack_executable</code>	<code>0xb7ff6214</code>	<code>mov [esp], eax</code>	
	<code>Write *(UINT32*)0xbffff29c = 0xb6415b90</code>		
	<code>Read 0xbffff8f8 = *(UINT32*)0xbffff2a0</code>		
<code>_dl_make_stack_executable</code>	<code>0xb7ff6217</code>	<code>mov eax, [esp+0x4]</code>	<code>eax = 0xbffff8f8</code>
	<code>Read 0xb6415b90 = *(UINT32*)0xbffff29c</code>		
<code>_dl_make_stack_executable</code>	<code>0xb7ff621b</code>	<code>ret 0xc</code>	<code>esp = 0xbffff2ac</code>
<code>__libc_start_main</code>	<code>0xb6145b90</code>	<code>push ebp</code>	<code>esp = 0xbffff2a8</code>
	<code>Write *(UINT32*)0xbffff2a8 = 0</code>		

`mmap2()` called

<code>addr = 0</code>	<code>length = 4096</code>	<code>prot = 3</code>	<code>flags = 34</code>
<code>fd = -1</code>	<code>pgoffset = 0</code>		
<code>ret_val = 0xb62dd000</code>			

`mmap2()` returned

`write()` called

`fd = 1`
`pbuf = 0xb62dd000`
`count = 14`
`bytes written = 14`
`buf contents:`

<code>buf[0] = H</code>	<code>buf[1] = e</code>	<code>buf[2] = l</code>	<code>buf[3] = l</code>
<code>buf[4] = o</code>	<code>buf[5] = ,</code>	<code>buf[6] =</code>	<code>buf[7] = w</code>
<code>buf[8] = o</code>	<code>buf[9] = r</code>	<code>buf[10] = l</code>	<code>buf[11] = d</code>
<code>buf[12] = !</code>	<code>buf[13] = .</code>		

`write()` returned