

## Re: DEP and /NXCOMPAT troubles...

---

*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2008-11/msg00070.htm>

---

- *From:* Jeroen Mostert <[jmostert@xxxxxxxxxx](mailto:jmostert@xxxxxxxxxx)>
  - *Date:* Sun, 09 Nov 2008 00:26:52 +0100
- 

Ira Baxter wrote:

[snip]

Right. So the problem is granularity. There are times when I need a few hundred bytes, dynamically allocated, to hold generated code. Setting aside full pages is a complete waste of space.

If you find yourself generating "a few hundred bytes" often without an opportunity to reuse memory, write your own allocator that takes memory from an executable page heap. Or else trust your application completely and mark every range your regular allocators return as executable when you intend to use it for code, but since this will leave executable pages all over the place, it's hardly an elegant solution (and a security risk).

--

J.

.