

## Re: ASP stops responding

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<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.asp.general/2005-03/1204.html>

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**From:** mjkahn (mjkahn\_at\_discussions.microsoft.com)

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Date: Sun, 27 Mar 2005 09:01:02 -0800

"Bob Barrows [MVP]" wrote:

> *You're describing one of the principle symptoms that people encounter when  
> they store apartment-threaded objects in session or application. I do not  
> understand why you are dismissing this as a possible cause out-of-hand.*

Now that I think about it (some more), *\*why\** is this a symptom that people encounter when storing apartment-threaded objects in session or application variables? I asked about storing objects in session variables in another thread, and I think there was a consensus that the principal concerns are memory and performance, but not hangs. (Yeah, I suppose a hang is the ultimate performance issue, but in my reading, I haven't seen references to hangs around this practice.)

Is the concern that, because these objects can only run in the threads that created them, some kind of threading deadlock might occur? If so, could someone please describe that scenario? I'd really like to understand what's going on, both out of general curiosity and also so I can have some confidence that any actions I take are really addressing the underlying problem.

Thanks very much,

MJ.