Subject: Re: [RFC] mm-controller
Posted by Peter Zijlstra on Mon, 25 Jun 2007 16:22:41 GMT

On Fri, 2007-06-22 at 22:05 +0530, Vaidyanathan Srinivasan wrote:

> Merging both limits will eliminate the issue, however we would need
> individual limits for pagecache and RSS for better control. There are
> use cases for pagecache_limit alone without RSS_limit like the case of
> database application using direct IO, backup applications and
> streaming applications that does not make good use of pagecache.

I'm aware that some people want this. However we rejected adding a
pagecache limit to the kernel proper on grounds that reclaim should do a
better job.

And now we're sneaking it in the backdoor.

If we're going to do this, get it in the kernel proper first.