

Re: [PATCH 05/12] i386: During page table initialization always set the leaf page table entries.

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- *From:* Jeremy Fitzhardinge <jeremy@xxxxxxxx>
 - *Date:* Mon, 30 Apr 2007 09:34:14 -0700
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Eric W. Biederman wrote:

If we don't set the leaf page table entries it is quite possible that will inherit and incorrect page table entry from the initial boot page table setup in head.S. So we need to redo the effort here, so we pick up PSE, PGE and the like.

Hypervisors like Xen require that their page tables be read-only, which is slightly incompatible with our low identity mappings, however I discussed this with Jeremy he has modified the Xen early set_pte function to avoid problems in this area.

Andi I sent this once a part of the discussion on this issue so you may already have this patch in your queue.

Signed-off-by: Eric W. Biederman <ebiederm@xxxxxxxxxxxxxx>

Acked-by: Jeremy Fitzhardinge <jeremy@xxxxxxxxxxxxxx>

J

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