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Subject: Re: [PATCH 1/6 mm] swapoff: scan ptes preemptibly  
Posted by [Balbir Singh](#) on Mon, 12 Nov 2007 05:04:02 GMT  
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Hugh Dickins wrote:

> Provided that CONFIG\_HIGHPTTE is not set, unuse\_pte\_range can reduce latency  
> in swapoff by scanning the page table preemptibly: so long as unuse\_pte is  
> careful to recheck that entry under pte lock.  
>  
> (To tell the truth, this patch was not inspired by any cries for lower  
> latency here: rather, this restructuring permits a future memory controller  
> patch to allocate with GFP\_KERNEL in unuse\_pte, where before it could not.  
> But it would be wrong to tuck this change away inside a memcgroup patch.)  
>  
> Signed-off-by: Hugh Dickins <[hugh@veritas.com](mailto:hugh@veritas.com)>  
> ---

Looks good to me

Acked-by: Balbir Singh <[balbir@linux.vnet.ibm.com](mailto:balbir@linux.vnet.ibm.com)> and earlier  
Tested-by: Balbir Singh <[balbir@linux.vnet.ibm.com](mailto:balbir@linux.vnet.ibm.com)>

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Warm Regards,  
Balbir Singh  
Linux Technology Center  
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