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

Hugh Dickins wrote:
> Provided that CONFIG_HIGHPTE 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>
> ---

Looks good to me

Acked-by: Balbir Singh <balbir@linux.vnet.ibm.com> and earlier
Tested-by: Balbir Singh <balbir@linux.vnet.ibm.com>


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 Warm Regards,
 Balbir Singh
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