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Subject: Re: Query on host swapping of guest pages.

Posted by [Arn](#) on Mon, 07 Jul 2008 02:47:44 GMT

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On Sun, Jul 6, 2008 at 2:19 PM, Kirill Korotaev <dev@parallels.com> wrote:

>

>> Does OpenVZ support host swapping of guest pages ? That is : if a host  
>> experiences memory pressure, can it swap out some of a guest's (guest  
>> vm) pages and use them ? I assume that if this is possible then when  
>> the guest needs to use the memory again it will be swapped back in ?  
>> Can someone confirm if OpenVz does this ?

>

> yes, it does.

>

>> Also, can the host change the memory allocation for a guest at runtime  
>> (while the guest is running) ?

>

> not sure what you mean...

Kirill, thanks for the response.

What I mean is that if we specify that a guest VM has say 512 MB of physical RAM when we are initializing/starting the VM then can we change it later while the guest is still running. That is, can I later reduce or increase the amount of physical RAM the guest VM has without restarting it ?

Thanks

Arn

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