
Subject: Re: HELP:How can one VM interrupt another running VM ??

Posted by [Daniel Pittman](#) on Tue, 03 May 2011 20:12:06 GMT

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On Tue, May 3, 2011 at 12:58, shule ney <neyshule@gmail.com> wrote:

> I was wondering how can I use one VM to interrupt another running VM, is
> there any scheduler support this function, or any control I can use
> to implement it. For OpenVZ, is it possible to achieve this?

Not as such, no, but: OpenVZ has a single scheduler across all threads / processes in all VEs. So, if you imagine the scheduler as working on a single system with all those tasks the normal rules of process scheduling apply.

Which means that if you set your higher priority stuff to a high nice level, or real-time priority, it will take precedence over another VE that runs lower priority stuff.

Finally, if you assign appropriate CPU shares to the VEs you can ensure that they will get all the time divided appropriately at a high level.

Regards,
Daniel

PS: Native Linux doesn't support this either. :)

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