
Subject: Re: Question About /proc file system in VMs.
Posted by [shule ney](#) on Wed, 03 Aug 2011 17:42:59 GMT
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*Thanks for your reply Dobrev. my bad, I think I made it a little confusing. *

For example: I have a chunk of memory in kernel for every VMs by MMAP (every VM has a corresponding area of memory in kernel using MMAP), and kernel may copy some data to this area of memory for each VM.

*The question is: how can I check the speed of this copy??Can I write a /proc like virtual file system???

*

2011/8/3 Martin Dobrev <martin@dobrev.eu>

> I'm not quite sure what you want to do, but each CT has it's own virtual
> /proc. If you check for example the traffic of the veth/venet interface
> inside a CT you'll see only the information for the particular CT. Or you
> want to have a module showing information for all CTs?

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> monitor different VM's traffic, and each VM can see its own traffic inside,
> is it possible?

>

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> 2011/8/3 Andrew Vagin <avagin@gmail.com>

>

>> On 08/03/2011 03:42 AM, shule ney wrote:

>>

>>> *Hi, all:*

>>> *I'm wondering if I can write and execute virtual file system like /proc
>>> in OpenVz VMs. For example , write a module to check the incoming traffic
>>> rate of this VM and show it in this VM's /proc as a file. I know different
>>> VMs share one kernel, is it possible??? Thanks very much guys.*

>>>

>> Yes. It's possible. You can write file system as module, load it from host
>> (CT0) and mount your file system from CT.

>> And you can't do that, if you have access to CT only.

>>

>>

>>>

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> Users mailing listUsers@openvz.org<https://openvz.org/mailman/listinfo/users>

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