Subject: /proc/stat ctxt/intr in VE
Posted by Josip Rodin on Thu, 29 May 2008 18:29:22 GMT

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Hi,

It looks like the number of context switches in /proc/stat is recorded for
the entire OpenVZ machine, rather than on a per-VE basis. Would it be
possible to get these to match the VE they run in?

The interrupts are completely missing OTOH.

--
   2. That which causes joy or happiness.

Subject: broadcast messages on venet0
Posted by Zhaohui Wang on Thu, 29 May 2008 20:06:08 GMT

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Hi all

Any one knows the internal mechanism for broadcast messages on venet0? Virtuozzo Networking
- venet0 Mode

When I try ping -b 192.168.1.255 inside the ve,I got know response.TCPdump outside VE on the
host showed something on venet0,but nothing on eth0.When I do the samething outside VE,at
least tcpdump will show the ping request message on eth0s.

It seems that venet0 dropped the broadcast messages?

I also tried

Ifconfig venet0 broadcast 192.168.1.255,but the system do not allow me to do this?

My template is ubuntu804,and host openvz kernel is ovz004. I found some threads talking about

venet0:0,someone said it's a bug,other said it's designed like this for Debian based templates.Is just an alias,righ?Any clarification?

Anyone has some idea to get the broadcast message get through?

Thanks in advance

Best Regards

Zhaohui Wang

Subject: Re: broadcast messages on venet0
Posted by den on Fri, 30 May 2008 06:33:54 GMT

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- broadcasts incoming to a VE are dropped
- outgoing broadcasts gone to the HWN like to the router and not routed
further as usual, so you'll see nothing in eth0. This is normal. The
interface if point-to-point so other VEs do not see this packet.

Regards,
 Den

On Thu, 2008-05-29 at 16:06 -0400, Zhaohui Wang wrote:
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> Hi all
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> Any one knows the internal mechanism for broadcast messages on venet0?

> Virtuozzo Networking - venet0 Mode
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> When I try ping -b 192.168.1.255 inside the ve,I got know
> response.TCPdump outside VE on the host showed something on venet0,but
> nothing on eth0.When I do the samething outside VE,at least tcpdump
> will show the ping request message on eth0s.
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> It seems that venet0 dropped the broadcast messages?
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> I also tried
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> Ifconfig venet0 broadcast 192.168.1.255,but the system do not allow me
> to do this?
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> alias,righ?Any clarification?
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> Anyone has some idea to get the broadcast message get through?
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> Thanks in advance
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> Best Regards

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> Zhaohui Wang
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Subject: Re: broadcast messages on venet0
Posted by Dariush Pietrzak on Fri, 30 May 2008 07:57:46 GMT
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> - broadcasts incoming to a VE are dropped
are you sure? I have directed broadcasts into VE and have seen them
arriving to VE...

--
Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9
 Total Existance Failure

Subject: Re: broadcast messages on venet0
Posted by den on Fri, 30 May 2008 08:34:16 GMT
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On Fri, 2008-05-30 at 09:57 +0200, Dariush Pietrzak wrote:
> > - broadcasts incoming to a VE are dropped
> are you sure? I have directed broadcasts into VE and have seen them
> arriving to VE...
>

I am pretty sure that packets with destination address other than VE IP
address specified by vzctl can't go through venet0 device from VE0 to
VE.

You can see broadcasts on
- veth
- other net devices like vlans etc

Regards,
 Den

Subject: RE: broadcast messages on venet0
Posted by Zhaohui Wang on Fri, 30 May 2008 12:50:00 GMT
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Hi Dariush

Can you introduce how to do that ?

Thanks

Best Regards
Zhaohui Wang

> -----Original Message-----
> From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On
> Behalf Of Dariush Pietrzak
> Sent: Friday, May 30, 2008 3:58 AM
> To: users@openvz.org
> Subject: Re: [Users] broadcast messages on venet0
>
> > - broadcasts incoming to a VE are dropped
> are you sure? I have directed broadcasts into VE and have seen them
> arriving to VE...
>
>
> --
> Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9
> Total Existance Failure