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Subject: Re: Using multicast in virtual servers  
Posted by [dev](#) on Tue, 25 Sep 2007 14:03:55 GMT  
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Peter,

Is the same setup working without openvz?  
Have you used multicast before? Multicast is a bit complex to set up, requires support from routers/switches etc., so this might well be not openvz-related. But we setting up this test case right now to check ourselves.

Can you please also provide a bit more information about your configuration like whether you use bridge for veth-eth0 traffic bridging or routed networking, any configuration options (including sysctl) you used/changed etc.?

Thanks,  
Kirill

Peter Hinse wrote:

> Kirill Korotaev wrote:

>

>>what OVZ kernel do you use?

>>we'll try to check with this tool as well.

>

>

> we use the rhel5 kernel series:

>

> Linux bladeG4 2.6.18-8.1.8.el5.028stab039.1 #1 SMP Mon Jul 23 18:02:32

> MSD 2007 x86\_64 x86\_64 x86\_64 GNU/Linux

>

>

>>Regards,

>>Kirill

>>

>>

>>>Hi all,

>>>

>>>we have several OpenVZ instances (CentOS 4.5) running on several

>>>physical servers (CentOS 5.0) as a QA-/testing environment for Java

>>>applications running in JBoss application server. Since we do have to

>>>test clustering, multicast has to work for all virtual servers, no

>>>matter which physical host they run on.

>>>

>>>Right now, we use veth interfaces with local IPs (192.168.\*.\*) and

>>>tested multicast with ssmping (<http://www.venaas.no/multicast/ssmping/>)

>>>without success.

>>>

>>>Any idea how to get this running?

>>>  
>>>Regards,  
>>>  
>>> Peter

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