Subject: Re: Using multicast in virtual servers
Posted by dev on Tue, 25 Sep 2007 14:03:55 GMT

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 ourselfes.

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