
Subject: Re: Using multicast in virtual servers

Posted by [Daniel Pittman](#) on Wed, 26 Sep 2007 03:18:46 GMT

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Kirill Korotaev <dev@sw.ru> writes:

> 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.?

One thing that is worth noting: I found a bug in the ... veth code, I think, where it wouldn't pass a multicast packet through. The code checked with the 'is_broadcast' flag, for a matching mac, and assumed that anything else was not for this host.

Perhaps this is a similar issue? I can try to dig out the fault report if it helps, but at the time it was simply changing is_broadcast to include an is_multicast test on the Ethernet MAC.

Regards,
Daniel

I hope that actually helps. :)

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