Subject: Re: [PATCH 0/12] L2 network namespace (v3)
Posted by yoshfuji on Fri, 19 Jan 2007 00:07:45 GMT
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In article <200701171851.14734.dim@openvz.org> (at Wed, 17 Jan 2007 18:51:14 +0300),
Dmitry Mishin <dim@openvz.org> says:

> ==========
> L2 network namespaces
>
> The most straightforward concept of network virtualization is complete
> separation of namespaces, covering device list, routing tables, netfilter
> tables, socket hashes, and everything else.
>
> On input path, each packet is tagged with namespace right from the
> place where it appears from a device, and is processed by each layer
> in the context of this namespace.
> Non-root namespaces communicate with the outside world in two ways: by
> owning hardware devices, or receiving packets forwarded them by their parent
> namespace via pass-through device.

Can you handle multicast / broadcast and IPv6, which are very important?

--yoshfuji

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