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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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Containers mailing list

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