
Subject: Re: [patch 3/4] Network namespaces: IPv4 FIB/routing in namespaces
Posted by [Andrey Savochkin](#) on Tue, 27 Jun 2006 09:25:32 GMT

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On Mon, Jun 26, 2006 at 10:05:14PM +0200, Herbert Poetzl wrote:

> On Mon, Jun 26, 2006 at 04:56:46PM +0200, Daniel Lezcano wrote:

> > Andrey Savochkin wrote:

> > > Structures related to IPv4 routing (FIB and routing cache)

> > > are made per-namespace.

> >

> > How do you handle ICMP_REDIRECT ?

>

> and btw. how do you handle the beloved 'ping'

> (i.e. ICMP_ECHO_REQUEST/REPLY for and from

> guests?

I don't need to do anything special. They are just IP packets.

If packets are local in the current net namespace, they are delivered to socket or handled by icmp_rcv.

Certainly, packet/raw sockets shouldn't see packets they aren't supposed to see. For raw sockets, it implies making socket lookup aware of namespaces, exactly like for TCP or UDP.

Andrey
