
Subject: Re: [RFC] Network namespaces a path to mergable code.

Posted by [Cedric Le Goater](#) on Wed, 28 Jun 2006 10:20:50 GMT

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Hello,

Eric W. Biederman wrote:

- > Thinking about this I am going to suggest a slightly different direction
- > for get a patchset we can merge.
- >
- > First we concentrate on the fundamentals.
- > - How we mark a device as belonging to a specific network namespace.
- > - How we mark a socket as belonging to a specific network namespace.
- >
- > As part of the fundamentals we add a patch to the generic socket code
- > that by default will disable it for protocol families that do not indicate
- > support for handling network namespaces, on a non-default network namespace.
- >
- > I think that gives us a path that will allow us to convert the network stack
- > one protocol family at a time instead of in one big lump.
- >
- > Stubbing off the sysfs and sysctl interfaces in the first round for the
- > non-default namespaces as you have done should be good enough.
- >
- > The reason for the suggestion is that most of the work for the protocol
- > stacks ipv4 ipv6 af_packet af_unix is largely noise, and simple
- > replacement without real design work happening. Mostly it is just
- > tweaking the code to remove global variables, and doing a couple
- > lookups.

How that proposal differs from the initial Daniel's patchset ? how far was that patchset to reach a similar agreement ?

OK, i wear blue socks :), but I'm not advocating a patchset more than another i'm just looking for a shorter path.

thanks,

C.
