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Subject: net-2.6.25-netns branch on git.openvz.org

Posted by [den](#) on Thu, 15 Nov 2007 12:03:07 GMT

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Hi, All!

I have ported what is ready to send to netdev to 2.6.25 and created appropriate branches on git.openvz.org, namely

- net-2.6.25 aka Miller's 2.6.25 tree
- net-2.6.25-netns with ready patches

Enjoy.

Regars,  
Den

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Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

<https://lists.linux-foundation.org/mailman/listinfo/containers>

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Subject: Re: net-2.6.25-netns branch on git.openvz.org

Posted by [Daniel Lezcano](#) on Thu, 15 Nov 2007 13:00:49 GMT

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Denis V. Lunev wrote:

> Hi, All!

>

> I have ported what is ready to send to netdev to 2.6.25 and created

> appropriate branches on git.openvz.org, namely

> - net-2.6.25 aka Miller's 2.6.25 tree

> - net-2.6.25-netns with ready patches

resyncing ... thanks :)

I will send in a few moments a first round for ipv6 taking into account ip6\_fib.

There some other pending patches I will send, I hope before the end of the week.

I am a little lost with what we want to send for net-2.6.25. I mean we planned to send af\_unix, af\_packet, af\_netlink, af\_inet and af\_inet6.

What is the level of fonctionnality we want to provide with ipv4 and ipv6. For example we have addresss autoconfiguration for ipv6, shall we send it ?

What about the todo list Pavel planned to do ?

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Subject: Re: net-2.6.25-netns branch on git.openvz.org  
Posted by [Pavel Emelianov](#) on Thu, 15 Nov 2007 13:14:15 GMT  
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Daniel Lezcano wrote:

> Denis V. Lunev wrote:

>> Hi, All!

>>

>> I have ported what is ready to send to netdev to 2.6.25 and created

>> appropriate branches on git.openvz.org, namely

>> - net-2.6.25 aka Miller's 2.6.25 tree

>> - net-2.6.25-netns with ready patches

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> resyncing ... thanks :)

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> I will send in a few moments a first round for ipv6 taking into account

> ip6\_fib.

>

> There some other pending patches I will send, I hope before the end of

> the week.

>

> I am a little lost with what we want to send for net-2.6.25. I mean we

> planned to send af\_unix, af\_packet, af\_netlink, af\_inet and af\_inet6.

Theoretically we'd like all of this :) Actually now we're ready to send the first 3 only.

> What is the level of fonctionnality we want to provide with ipv4 and

> ipv6. For example we have addresss autoconfiguration for ipv6, shall we

> send it ?

>

> What about the todo list Pavel planned to do ?

If you mean the patches I wanted to send to Andrew - I've sent 6 of them :) Do you have any plans for my schedule ;) ?

Thanks,  
Pavel

---

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Subject: Re: net-2.6.25-netns branch on git.openvz.org  
Posted by [Daniel Lezcano](#) on Thu, 15 Nov 2007 13:20:15 GMT  
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Pavel Emelyanov wrote:

> Daniel Lezcano wrote:

>> Denis V. Lunev wrote:

>>> Hi, All!

>>>

>>> I have ported what is ready to send to netdev to 2.6.25 and created

>>> appropriate branches on git.openvz.org, namely

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>>> - net-2.6.25-netns with ready patches

>> resyncing ... thanks :)

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>> the week.

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>> What is the level of fonctionnality we want to provide with ipv4 and

>> ipv6. For example we have addresss autoconfiguration for ipv6, shall we

>> send it ?

>>

>> What about the todo list Pavel planned to do ?

>

> If you mean the patches I wanted to send to Andrew - I've sent 6 of

> them :) Do you have any plans for my schedule ;) ?

You mentioned in an email to have a git repository at openvz and to make a todo list with the items for the network namespace.

Ah, got the email with the sentence ;)

"Yes, of course. When we publish the git repo we'll try to provide a TODO list so that everyone can participate."

I can send a first draft if you want.

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Subject: Re: net-2.6.25-netns branch on git.openvz.org  
Posted by [den](#) on Thu, 15 Nov 2007 13:24:21 GMT  
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Daniel Lezcano wrote:

> Denis V. Lunev wrote:

>> Hi, All!

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>> - net-2.6.25-netns with ready patches

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> resyncing ... thanks :)

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> I will send in a few moments a first round for ipv6 taking into account

> ip6\_fib.

>

> There some other pending patches I will send, I hope before the end of

> the week.

>

> I am a little lost with what we want to send for net-2.6.25. I mean we

> planned to send af\_unix, af\_packet, af\_netlink, af\_inet and af\_inet6.

I think that should behave like a small squaw eating the bear. Right now we `_can_` send netlink preparatory work + `PF_UNIX` + `PF_PACKET`. This code is ready, functional and complete. Let's send it now to reduce amount of work for maintaining.

> What is the level of fonctionnality we want to provide with ipv4 and

> ipv6. For example we have addresss autoconfiguration for ipv6, shall we

> send it ?

after that, we can continue the work. I think that we can send all remaining IPv4 code after while in this cycle. The code has been significantly changed and porting/splitting/re-splitting takes longer than I have expected. All sysctl/sysfs handling is out of scope for me now and, I think, Dave is not a right person to accept this code.

It will be very good if we'll have functional IPv4 in this kernel. All other staff looks like a pure bonus. At least we should test and stabilize it.

> What about the todo list Pavel planned to do ?

---

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Subject: Re: net-2.6.25-netns branch on git.openvz.org

Posted by [Daniel Lezcano](#) on Thu, 15 Nov 2007 13:31:48 GMT

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Denis V. Lunev wrote:

> Daniel Lezcano wrote:

>> Denis V. Lunev wrote:

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>> planned to send af\_unix, af\_packet, af\_netlink, af\_inet and af\_inet6.

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> I think that should behave like a small squaw eating the bear. Right now

> we can send netlink preparatory work + PF\_UNIX + PF\_PACKET. This code

> is ready, functional and complete. Let's send it now to reduce amount of

> work for maintaining.

Agree.

>> What is the level of fonctionnality we want to provide with ipv4 and

>> ipv6. For example we have addresss autoconfiguration for ipv6, shall we

>> send it ?

>

> after that, we can continue the work. I think that we can send all

> remaining IPv4 code after while in this cycle. The code has been

> significantly changed and porting/splitting/re-splitting takes longer

> than I have expected. All sysctl/sysfs handling is out of scope for me

> now and, I think, Dave is not a right person to accept this code.

>  
> It will be very good if we'll have functional IPv4 in this kernel. All  
> other staff looks like a pure bonus. At least we should test and  
> stabilize it.

The problem I have with ipv6 is that is sharing code with ipv4 namespace like net/core/neighbor.c. So it is difficult to test ipv6 namespace without that.

Can I help with ipv4 ?

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