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

_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers

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 functionnality 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
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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 functionnality 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

_____
Containers mailing list
Containers@lists.linux-foundation.org

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
>>> - 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.
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>> There some other pending patches I will send, I hope before the end of
>> the week.
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>> 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.
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> Theoretically we'd like all of this :) Actually now we're ready to send
> the first 3 only.
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>> What is the level of functionnality 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!
>>
>> 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
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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 functionnality 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:
>>> Hi, All!
>>>
>>> I have ported what is ready to send to netdev to 2.6.25 and created
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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 functionnality 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/neigh.c. So it is difficult to test ipv6 namespace without
that.

Can I help with ipv4 ?

_____

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