
Subject: Re: [RFC][patch 0/1] fix allnoconfig for net-2.6.24
Posted by [Daniel Lezcano](#) on Wed, 12 Sep 2007 19:37:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

Eric W. Biederman wrote:

> dlezcano@fr.ibm.com writes:

>

>> The kernel compilation fails with allnoconfig with an unresolved to init_net.

>> I tried to figure out how to fix that. The problem is raised because the

>> init_net

>> variable is defined as extern in net_namespace.h while the variable is declared

>> in net_namespace.c. This file is not compiled because of the config options and

>> that leads to the compilation error.

>

> Ok. We seem to have the same issue with the ipc namespace.

> And it uses the INIT_IPC_NS macro to handle it.

>

> I wonder if we can do something similar here.

>

> It looks like the initialization of nsproxy is the big gotcha.

>

>> I noticed the uts namespace defines the init_uts_ns in init/version.c, so I

>> moved

>> the init_net to this file too. The compilation error is fixed.

>>

>> But I don't like really this approach because:

>> 1 - we fall under a part not covered by the network

>> 2 - we add a new include net_namespace.h in version.c

>>

>> Does this fix seems correct ? I just want to fix it for now to have net-2.6.24

>> compiling for all configs.

>

> I think we can probably spend a couple more hours and fix things cleanly.

> If that we can't figure out a clean solution I'm happy to deal with the

> hack. But if we can find something clean and maintainable I would

> very much prefer that.

>

> So do you think you can come up with something based on the model

> of INIT_IPC_NS?

Sure, I will send it in a few hours ...

Containers mailing list

Containers@lists.linux-foundation.org

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