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Subject: Re: [PATCH 2.6.25] net: removes unnecessary dependencies for net\_namespace.h

Posted by [ebiederm](#) on Mon, 03 Dec 2007 17:03:50 GMT

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Looks good to me.

Acked-by: "Eric W. Biederman" <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

Eric

"Denis V. Lunev" <[den@sw.ru](mailto:den@sw.ru)> writes:

> you right, how about this?

>

> Eric W. Biederman wrote:

>> "Denis V. Lunev" <[den@openvz.org](mailto:den@openvz.org)> writes:

>>

>>> This patch removes some unneeded includes for net\_namespace.h to speed up  
>>> compilation.

>>>

>>> Signed-off-by: Denis V. Lunev <[den@openvz.org](mailto:den@openvz.org)>

>>>

>>> diff --git a/include/net/pkt\_cls.h b/include/net/pkt\_cls.h

>>> index f285de6..28b7f25 100644

>>> --- a/include/net/pkt\_cls.h

>>> +++ b/include/net/pkt\_cls.h

>>> @@ -2,7 +2,6 @@

>>> #define \_\_NET\_PKT\_CLS\_H

>>>

>>> #include <linux/pkt\_cls.h>

>>> -#include <net/net\_namespace.h>

>>> #include <net/sch\_generic.h>

>>> #include <net/act\_api.h>

>>>

>> What of tcf\_match\_indev? I guess linux/netdevice.h brings

>> it in for us but still.

>>

>>> diff --git a/include/net/sock.h b/include/net/sock.h

>>> index 43e3cd9..a04e361 100644

>>> --- a/include/net/sock.h

>>> +++ b/include/net/sock.h

>>> @@ -57,7 +57,6 @@

>>> #include <asm/atomic.h>

>>> #include <net/dst.h>

>>> #include <net/checksum.h>

>>> -#include <net/net\_namespace.h>

```

>>>
>>> /*
>>>  * This structure really needs to be cleaned up.
>>> @@ -95,6 +94,7 @@ typedef struct {
>>>
>>> struct sock;
>>> struct proto;
>>> +struct net;
>>>
>>> /**
>>>  * struct sock_common - minimal network layer representation of sockets
>>
>> This hunk definitely looks sane.
>>
>> Eric
>>
>>
>
> diff --git a/include/net/pkt_cls.h b/include/net/pkt_cls.h
> index f285de6..2eaf204 100644
> --- a/include/net/pkt_cls.h
> +++ b/include/net/pkt_cls.h
> @@ -2,7 +2,6 @@
> #define __NET_PKT_CLS_H
>
> #include <linux/pkt_cls.h>
> -#include <net/net_namespace.h>
> #include <net/sch_generic.h>
> #include <net/act_api.h>
>
> @@ -336,6 +335,8 @@ static inline int tcf_valid_offset(const struct sk_buff
> *skb,
> }
>
> #ifdef CONFIG_NET_CLS_IND
> +#include <net/net_namespace.h>
> +
> static inline int
> tcf_change_indev(struct tcf_proto *tp, char *indev, struct rtattr *indev_tlv)
> {
> diff --git a/include/net/sock.h b/include/net/sock.h
> index 43e3cd9..a04e361 100644
> --- a/include/net/sock.h
> +++ b/include/net/sock.h
> @@ -57,7 +57,6 @@
> #include <asm/atomic.h>
> #include <net/dst.h>
> #include <net/checksum.h>

```

```
> #include <net/net_namespace.h>
>
> /*
>  * This structure really needs to be cleaned up.
> @@ -95,6 +94,7 @@ typedef struct {
>
> struct sock;
> struct proto;
> +struct net;
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> /**
>  * struct sock_common - minimal network layer representation of sockets
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