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

Posted by [den](#) on Mon, 03 Dec 2007 09:11:20 GMT

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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>
```

```
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
```

---

---

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

Posted by [ebiederm](#) on Mon, 03 Dec 2007 11:56:01 GMT

"Denis V. Lunev" <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>

>

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> 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.

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> /\*

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>

> struct sock;

> struct proto;

> +struct net;

>

> /\*\*

> \* struct sock\_common - minimal network layer representation of sockets

This hunk definitely looks sane.

Eric

---

---

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

Posted by [den](#) on Mon, 03 Dec 2007 12:08:59 GMT

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you right, how about this?

Eric W. Biederman wrote:

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

>

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>>

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

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> Eric
>
>
```

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index f285de6..2eaf204 100644
```

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--- 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)
{
```

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

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> Eric W. Biederman wrote:

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