
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> writes:

>

>> This patch removes some unneeded includes for net_namespace.h to speed up
>> compilation.

>>

>> Signed-off-by: Denis V. Lunev <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;
```

```
/**
```

```
* struct sock_common - minimal network layer representation of sockets
```
