
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>

```
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:

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> compilation.

>

> Signed-off-by: Denis V. Lunev <den@openvz.org>

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What of tcf_match_indev? I guess linux/netdevice.h brings it in for us but still.

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> * 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:

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>

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>> Signed-off-by: Denis V. Lunev <den@openvz.org>

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index f285de6..2eaf204 100644
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-#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,
}
```

```
#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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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>

Eric

"Denis V. Lunev" <den@sw.ru> writes:

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