
Subject: Re: [PATCH 0/3 net-2.6.26] Compilation fixes.

Posted by [den](#) on Thu, 03 Apr 2008 14:13:52 GMT

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On Wed, 2008-04-02 at 14:00 -0700, David Miller wrote:

> From: "Denis V. Lunev" <den@openvz.org>

> Date: Thu, 03 Apr 2008 01:00:07 +0400

>

>> On Wed, 2008-04-02 at 13:56 -0700, David Miller wrote:

>>> From: "Denis V. Lunev" <den@openvz.org>

>>> Date: Wed, 02 Apr 2008 23:46:19 +0400

>>>

>>> Could you do such a patch set? Thanks.

>>

>> Sure, but, unfortunately, only tomorrow morning. It is too late today in

>> Moscow :)

>

> No problem, there is no rush :-)

pls consider this. I have found only 3 commits related

[NETNS]: Declare `init_net` even without `CONFIG_NET` defined.

This does not look good, but there is no other choice. The compilation without `CONFIG_NET` is broken and can not be fixed with ease.

After that there is no need for the following commits:

1567ca7eec7664b8be3b07755ac59dc1b1ec76cb

3edf8fa5ccf10688a9280b5cbca8ed3947c42866

2d38f9a4f8d2ebdc799f03eecf82345825495711

Revert them.

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

```
diff --git a/include/linux/netdevice.h b/include/linux/netdevice.h
```

```
index c36c76c..8b17ed4 100644
```

```
--- a/include/linux/netdevice.h
```

```
+++ b/include/linux/netdevice.h
```

```
@@ -741,7 +741,6 @@ struct net_device
```

```
#define NETDEV_ALIGN 32
```

```
#define NETDEV_ALIGN_CONST (NETDEV_ALIGN - 1)
```

```
+#ifndef CONFIG_NET
```

```
/*
```

```
 * Net namespace inlines
```

```
*/
```

```
@@ -762,7 +761,6 @@ void dev_net_set(struct net_device *dev, struct net *net)
```

```

dev->nd_net = net;
#endif
}
-#endif

/**
 * netdev_priv - access network device private data
 @@ -827,7 +825,6 @@ struct packet_type {
 extern rwlock_t dev_base_lock; /* Device list lock */

-#ifdef CONFIG_NET
#define for_each_netdev(net, d) \
    list_for_each_entry(d, &(net)->dev_base_head, dev_list)
#define for_each_netdev_safe(net, d, n) \
@@ -851,7 +848,6 @@ static inline struct net_device *first_net_device(struct net *net)
    return list_empty(&net->dev_base_head) ? NULL :
        net_device_entry(net->dev_base_head.next);
}
-#endif

extern int netdev_boot_setup_check(struct net_device *dev);
extern unsigned long netdev_boot_base(const char *prefix, int unit);
diff --git a/include/net/net_namespace.h b/include/net/net_namespace.h
index 6c9a48a..0ab62ed 100644
--- a/include/net/net_namespace.h
+++ b/include/net/net_namespace.h
@@ -60,11 +60,12 @@ struct net {
};

-#ifdef CONFIG_NET
#include <linux/seq_file_net.h>

/* Init's network namespace */
extern struct net init_net;
+
+#ifdef CONFIG_NET
#define INIT_NET_NS(net_ns) .net_ns = &init_net,

extern struct net *copy_net_ns(unsigned long flags, struct net *net_ns);
diff --git a/lib/kobject_uevent.c b/lib/kobject_uevent.c
index 0d56dad..b06185e 100644
--- a/lib/kobject_uevent.c
+++ b/lib/kobject_uevent.c
@@ -19,12 +19,10 @@
#include <linux/kobject.h>
#include <linux/module.h>

```

```
-#ifdef CONFIG_NET
#include <linux/socket.h>
#include <linux/skbuff.h>
#include <linux/netlink.h>
#include <net/sock.h>
#endif
```

u64 uevent_seqnum;

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>

File Attachments

1) [diff-netns-compile.txt](#), downloaded 478 times
