
Subject: [PATCH 3/3 net-2.6.26] [NETNS]: Do not include net/net_namespace.h from seq_file.h

Posted by [den](#) on Mon, 31 Mar 2008 15:47:02 GMT

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```
include/linux/seq_file.h | 22 -----
include/linux/seq_file_net.h | 27 ++++++
include/net/net_namespace.h | 2 ++
3 files changed, 29 insertions(+), 22 deletions(-)
create mode 100644 include/linux/seq_file_net.h
```

```
diff --git a/include/linux/seq_file.h b/include/linux/seq_file.h
index 5da70c3..1da1e62 100644
```

```
--- a/include/linux/seq_file.h
+++ b/include/linux/seq_file.h
@@ -5,7 +5,6 @@
#include <linux/types.h>
#include <linux/string.h>
#include <linux/mutex.h>
-#include <net/net_namespace.h>
```

```
struct seq_operations;
struct file;
@@ -63,26 +62,5 @@ extern struct list_head *seq_list_start_head(struct list_head *head,
extern struct list_head *seq_list_next(void *v, struct list_head *head,
loff_t *ppos);
```

```
-#ifndef CONFIG_NET
-struct net;
-struct seq_net_private {
-#ifdef CONFIG_NET_NS
- struct net *net;
-#endif
-};
-
-int seq_open_net(struct inode *, struct file *,
- const struct seq_operations *, int);
-int seq_release_net(struct inode *, struct file *);
-static inline struct net *seq_file_net(struct seq_file *seq)
-{
-#ifdef CONFIG_NET_NS
- return ((struct seq_net_private *)seq->private)->net;
-#else
- return &init_net;
-#endif
-}
```

```

-#endif /* CONFIG_NET */
-
#endif
#endif
diff --git a/include/linux/seq_file_net.h b/include/linux/seq_file_net.h
new file mode 100644
index 0000000..4ac5254
--- /dev/null
+++ b/include/linux/seq_file_net.h
@@ -0,0 +1,27 @@
+#ifndef __SEQ_FILE_NET_H__
+#define __SEQ_FILE_NET_H__
+
+#include <linux/seq_file.h>
+
+struct net;
+extern struct net init_net;
+
+struct seq_net_private {
+#ifdef CONFIG_NET_NS
+ struct net *net;
+#endif
+};
+
+int seq_open_net(struct inode *, struct file *,
+ const struct seq_operations *, int);
+int seq_release_net(struct inode *, struct file *);
+static inline struct net *seq_file_net(struct seq_file *seq)
+{
+#ifdef CONFIG_NET_NS
+ return ((struct seq_net_private *)seq->private)->net;
+#else
+ return &init_net;
+#endif
+}
+
+#endif
diff --git a/include/net/net_namespace.h b/include/net/net_namespace.h
index 035ebff..35b6752 100644
--- a/include/net/net_namespace.h
+++ b/include/net/net_namespace.h
@@ -63,6 +63,8 @@ struct net {

#ifdef CONFIG_NET
#include <linux/seq_file_net.h>
+
+/* Init's network namespace */

```

```
extern struct net init_net;  
#define INIT_NET_NS(net_ns) .net_ns = &init_net,  
--  
1.5.3.rc5
```

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