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Subject: [PATCH 04/16] net: Add a network namespace parameter to tasks  
Posted by [ebiederm](#) on Sat, 08 Sep 2007 21:17:03 GMT

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This is the network namespace from which all which all sockets and anything else under user control ultimately get their network namespace parameters.

Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

---

```
include/linux/init_task.h | 2 ++
include/linux/nsproxy.h   | 1 +
2 files changed, 3 insertions(+), 0 deletions(-)
```

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

```
index cab741c..685d631 100644
```

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

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

```
@ @ -9,6 +9,7 @ @
```

```
#include <linux/ipc.h>
```

```
#include <linux/pid_namespace.h>
```

```
#include <linux/user_namespace.h>
```

```
+#include <net/net_namespace.h>
```

```
#define INIT_FDTABLE \
```

```
{ \
```

```
@ @ -78,6 +79,7 @ @ extern struct nsproxy init_nsproxy;
```

```
.nslock = __SPIN_LOCK_UNLOCKED(nsproxy.nslock), \
```

```
.uts_ns = &init_uts_ns, \
```

```
.mnt_ns = NULL, \
```

```
+ .net_ns = &init_net, \
```

```
INIT_IPC_NS(ipc_ns) \
```

```
.user_ns = &init_user_ns, \
```

```
}
```

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

```
index ce06188..bec4485 100644
```

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

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

```
@ @ -29,6 +29,7 @ @ struct nsproxy {
```

```
struct mnt_namespace *mnt_ns;
```

```
struct pid_namespace *pid_ns;
```

```
struct user_namespace *user_ns;
```

```
+ struct net *net_ns;
```

```
};
```

```
extern struct nsproxy init_nsproxy;
```

--

1.5.3.rc6.17.g1911

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

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