
Subject: [PATCH 1/8] Move the sock_copy() from the header
Posted by [Pavel Emelianov](#) on Wed, 31 Oct 2007 12:40:03 GMT
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The sock_copy() call is not used outside the sock.c file,
so just move it into a sock.c

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```
diff --git a/include/net/sock.h b/include/net/sock.h
index 43fc3fa..ecad7b4 100644
--- a/include/net/sock.h
+++ b/include/net/sock.h
@@ -993,20 +993,6 @@ static inline void sock_graft(struct sock *sk, struct socket *parent)
     write_unlock_bh(&sk->sk_callback_lock);
 }

-static inline void sock_copy(struct sock *nsk, const struct sock *osk)
-{
-#ifdef CONFIG_SECURITY_NETWORK
- void *sptr = nsk->sk_security;
-#endif
-
- memcpy(nsk, osk, osk->sk_prot->obj_size);
- get_net(nsk->sk_net);
-#ifdef CONFIG_SECURITY_NETWORK
- nsk->sk_security = sptr;
- security_sk_clone(osk, nsk);
-#endif
-}
-
extern int sock_i_uid(struct sock *sk);
extern unsigned long sock_i_ino(struct sock *sk);
```

```
diff --git a/net/core/sock.c b/net/core/sock.c
index bba9949..fdacf9c 100644
--- a/net/core/sock.c
+++ b/net/core/sock.c
@@ -857,6 +857,20 @@ static inline void sock_lock_init(struct sock *sk)
     af_family_keys + sk->sk_family);
 }

+static void sock_copy(struct sock *nsk, const struct sock *osk)
+{
+#ifdef CONFIG_SECURITY_NETWORK
+ void *sptr = nsk->sk_security;
```

```
+#endif
+
+ memcpy(nsk, osk, osk->sk_prot->obj_size);
+ get_net(nsk->sk_net);
+#ifdef CONFIG_SECURITY_NETWORK
+ nsk->sk_security = sptr;
+ security_sk_clone(osk, nsk);
+#endif
+}
+
+/**
+ * sk_alloc - All socket objects are allocated here
+ * @net: the applicable net namespace
+ */
--
```

1.5.3.4
