
Subject: [PATCH 3/5] cleanup 3rd argument in netlink_sendskb

Posted by [den](#) on Fri, 05 Oct 2007 14:45:18 GMT

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netlink_sendskb does not use third argument. Clean it and save a couple of bytes.

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--- ./include/linux/netlink.h.nlk5 2007-08-26 19:30:37.000000000 +0400

+++ ./include/linux/netlink.h 2007-10-02 11:53:09.000000000 +0400

@@ -194,7 +194,7 @@ struct sock *netlink_getsockbyfilp(struct
int netlink_attachskb(struct sock *sk, struct sk_buff *skb, int nonblock,
long timeo, struct sock *ssk);
void netlink_detachskb(struct sock *sk, struct sk_buff *skb);
-int netlink_sendskb(struct sock *sk, struct sk_buff *skb, int protocol);
+int netlink_sendskb(struct sock *sk, struct sk_buff *skb);

/*

* skb should fit one page. This choice is good for headerless malloc.

--- ./ipc/mqueue.c.nlk5 2007-08-26 19:30:37.000000000 +0400

+++ ./ipc/mqueue.c 2007-10-02 11:52:27.000000000 +0400

@@ -521,8 +521,7 @@ static void __do_notify(struct mqueue_in
break;
case SIGEV_THREAD:
set_cookie(info->notify_cookie, NOTIFY_WOKENUP);
- netlink_sendskb(info->notify_sock,
- info->notify_cookie, 0);
+ netlink_sendskb(info->notify_sock, info->notify_cookie);
break;
}

/* after notification unregisters process */

@@ -568,7 +567,7 @@ static void remove_notification(struct m
if (info->notify_owner != NULL &&

info->notify.sigev_notify == SIGEV_THREAD) {
set_cookie(info->notify_cookie, NOTIFY_REMOVED);
- netlink_sendskb(info->notify_sock, info->notify_cookie, 0);
+ netlink_sendskb(info->notify_sock, info->notify_cookie);
}
put_pid(info->notify_owner);
info->notify_owner = NULL;

--- ./net/netlink/af_netlink.c.nlk5 2007-10-02 11:43:09.000000000 +0400

+++ ./net/netlink/af_netlink.c 2007-10-02 11:50:19.000000000 +0400

@@ -796,7 +796,7 @@ int netlink_attachskb(struct sock *sk, s
return 0;
}

```
-int netlink_sendskb(struct sock *sk, struct sk_buff *skb, int protocol)
+int netlink_sendskb(struct sock *sk, struct sk_buff *skb)
{
    int len = skb->len;

@@ -858,7 +858,7 @@ retry:
    if (err)
        return err;

- return netlink_sendskb(sk, skb, ssk->sk_protocol);
+ return netlink_sendskb(sk, skb);
}

int netlink_has_listeners(struct sock *sk, unsigned int group)
```
