
Subject: [PATCH RFC 25/31] net: Make wireless netlink event generation handle multiple network namespaces

Posted by [ebiederm](#) on Thu, 25 Jan 2007 19:00:27 GMT

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net/core/wireless.c | 15 ++++++-----

1 files changed, 10 insertions(+), 5 deletions(-)

```
diff --git a/net/core/wireless.c b/net/core/wireless.c
index 9036359..d534617 100644
--- a/net/core/wireless.c
+++ b/net/core/wireless.c
@@ -1934,8 +1934,13 @@ static void wireless_nlevent_process(unsigned long data)
{
    struct sk_buff *skb;

- while ((skb = skb_dequeue(&wireless_nlevent_queue)))
- rtnl_notify(skb, init_net(), 0, RTNLGRP_LINK, NULL, GFP_ATOMIC);
+ while ((skb = skb_dequeue(&wireless_nlevent_queue))) {
+ struct net_device *dev = skb->dev;
+ net_t net = dev->nd_net;
+ skb->dev = NULL;
+ rtnl_notify(skb, net, 0, RTNLGRP_LINK, NULL, GFP_ATOMIC);
+ dev_put(dev);
+ }
}

static DECLARE_TASKLET(wireless_nlevent_tasklet, wireless_nlevent_process, 0);
@@ -1992,9 +1997,6 @@ static inline void rtmsg_iwinfo(struct net_device * dev,
    struct sk_buff *skb;
    int size = NLMSG_GOODSIZE;

- if (!net_eq(dev->nd_net, init_net()))
- return;
-
    skb = alloc_skb(size, GFP_ATOMIC);
    if (!skb)
        return;
@@ -2004,6 +2006,9 @@ static inline void rtmsg_iwinfo(struct net_device * dev,
    kfree_skb(skb);
    return;
}
+ /* Remember the device until we are in process context */
+ dev_hold(dev);
```

```
+ skb->dev = dev;
NETLINK_CB(skb).dst_group = RTNLGRP_LINK;
skb_queue_tail(&wireless_nlevent_queue, skb);
tasklet_schedule(&wireless_nlevent_tasklet);
--
```

1.4.4.1.g278f

Containers mailing list

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