Subject: [PATCH net-2.6.26 5/5][NETNS]: Minor information leak via /proc/net/ptype file.
Posted by Pavel Emelianov on Mon, 24 Mar 2008 10:55:09 GMT
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This file displays the registered packet types, but some of them
(packet sockets creates such) can be bound to a net device and
showing them in a wrong namespace is not correct.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

---
 net/core/dev.c | 7 ++++---
 1 files changed, 4 insertions(+), 3 deletions(-)

diff --git a/net/core/dev.c b/net/core/dev.c
index f973e38..aebd086 100644
--- a/net/core/dev.c
+++ b/net/core/dev.c
@@ -2615,7 +2615,7 @@ static int ptype_seq_show(struct seq_file *seq, void *v)

  if (v == SEQ_START_TOKEN)
   seq_puts(seq, "Type Device   Function\n");
- else {
+ else if (pt->dev == NULL || pt->dev->nd_net == seq_file_net(seq)) {
   if (pt->type == htons(ETH_P_ALL))
    seq_puts(seq, "ALL ");
   else
@@ -2639,7 +2639,8 @@ static const struct seq_operations ptype_seq_ops = {

 static int ptype_seq_open(struct inode *inode, struct file *file)
 {
- return seq_open(file, &ptype_seq_ops);
+ return seq_open_net(inode, file, &ptype_seq_ops,
+   sizeof(struct seq_net_private));
 }

 static const struct file_operations ptype_seq_fops = {
@@ -2647,7 +2648,7 @@ static const struct file_operations ptype_seq_fops = {
  .open   = ptype_seq_open,
  .read   = seq_read,
  .llseek = seq_lseek,
- .release = seq_release,
+ .release = seq_release_net,
 };

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1.5.3.4