

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

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,

};

--

---

Subject: Re: [PATCH net-2.6.26 5/5][NETNS]: Minor information leak via /proc/net/ptype file.

Posted by [davem](#) on Mon, 24 Mar 2008 21:58:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

From: Pavel Emelyanov <xemul@openvz.org>

Date: Mon, 24 Mar 2008 13:55:09 +0300

> 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>

Applied.

---