
Subject: [PATCH 3/3] [RAW]: Wrong content of the /proc/net/raw6.

Posted by [den](#) on Thu, 31 Jan 2008 11:34:54 GMT

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The address of IPv6 raw sockets was shown in the wrong format, from IPv4 ones.

The problem has been introduced by the

commit 42a73808ed4f30b739eb52bcbb33a02fe62ceef5

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Date: Mon Nov 19 22:38:33 2007 -0800

Thanks to Adrian Bunk who originally noticed the problem.

Signed-off-by: Denis V. Lunev <den@openvz.org>

```
include/net/raw.h | 3 ++-
net/ipv4/raw.c    | 8 ++++----
net/ipv6/raw.c    | 2 +-
3 files changed, 7 insertions(+), 6 deletions(-)
```

diff --git a/include/net/raw.h b/include/net/raw.h

index c7ea7a2..1828f81 100644

--- a/include/net/raw.h

+++ b/include/net/raw.h

```
@@ -48,7 +48,8 @@ struct raw_iter_state {
void *raw_seq_start(struct seq_file *seq, loff_t *pos);
void *raw_seq_next(struct seq_file *seq, void *v, loff_t *pos);
void raw_seq_stop(struct seq_file *seq, void *v);
-int raw_seq_open(struct inode *ino, struct file *file, struct raw_hashinfo *h);
+int raw_seq_open(struct inode *ino, struct file *file,
+ struct raw_hashinfo *h, const struct seq_operations *ops);
```

#endif

diff --git a/net/ipv4/raw.c b/net/ipv4/raw.c

index 830f19e..a3002fe 100644

--- a/net/ipv4/raw.c

+++ b/net/ipv4/raw.c

```
@@ -962,13 +962,13 @@ static const struct seq_operations raw_seq_ops = {
    .show = raw_seq_show,
};
```

```
-int raw_seq_open(struct inode *ino, struct file *file, struct raw_hashinfo *h)
```

```
+int raw_seq_open(struct inode *ino, struct file *file,
```

```
+ struct raw_hashinfo *h, const struct seq_operations *ops)
```

```
{
    int err;
    struct raw_iter_state *i;
```

```

- err = seq_open_net(ino, file, &raw_seq_ops,
-  sizeof(struct raw_iter_state));
+ err = seq_open_net(ino, file, ops, sizeof(struct raw_iter_state));
  if (err < 0)
    return err;

```

```

@@ -980,7 +980,7 @@ EXPORT_SYMBOL_GPL(raw_seq_open);

```

```

static int raw_v4_seq_open(struct inode *inode, struct file *file)
{
- return raw_seq_open(inode, file, &raw_v4_hashinfo);
+ return raw_seq_open(inode, file, &raw_v4_hashinfo, &raw_seq_ops);
}

```

```

static const struct file_operations raw_seq_fops = {

```

```

diff --git a/net/ipv6/raw.c b/net/ipv6/raw.c

```

```

index a2cf499..8897ccf 100644

```

```

--- a/net/ipv6/raw.c

```

```

+++ b/net/ipv6/raw.c

```

```

@@ -1262,7 +1262,7 @@ static const struct seq_operations raw6_seq_ops = {

```

```

static int raw6_seq_open(struct inode *inode, struct file *file)
{
- return raw_seq_open(inode, file, &raw_v6_hashinfo);
+ return raw_seq_open(inode, file, &raw_v6_hashinfo, &raw6_seq_ops);
}

```

```

static const struct file_operations raw6_seq_fops = {

```

```

--

```

```

1.5.3.rc5

```
