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Subject: [PATCH 4/6][NET-2.6.24] Make decnet code use the seq\_open\_private()  
Posted by [Pavel Emelianov](#) on Tue, 09 Oct 2007 15:59:38 GMT  
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Just switch to the consolidated code.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>  
Cc: Patrick Caulfield <patrick@tykepenguin.com>

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```
diff --git a/net/decnet/dn_neigh.c b/net/decnet/dn_neigh.c
index b66e3be..e851b14 100644
--- a/net/decnet/dn_neigh.c
+++ b/net/decnet/dn_neigh.c
@@ -580,24 +580,8 @@ static const struct seq_operations dn_ne
```

```
static int dn_neigh_seq_open(struct inode *inode, struct file *file)
{
- struct seq_file *seq;
- int rc = -ENOMEM;
- struct neigh_seq_state *s = kzalloc(sizeof(*s), GFP_KERNEL);
-
- if (!s)
- goto out;
-
- rc = seq_open(file, &dn_neigh_seq_ops);
- if (rc)
- goto out_kfree;
-
- seq      = file->private_data;
- seq->private = s;
-out:
- return rc;
-out_kfree:
- kfree(s);
- goto out;
+ return seq_open_private(file, &dn_neigh_seq_ops,
+ sizeof(struct neigh_seq_state));
}
```

```
static const struct file_operations dn_neigh_seq_fops = {
diff --git a/net/decnet/dn_route.c b/net/decnet/dn_route.c
index b7ebf99..97eee5e 100644
--- a/net/decnet/dn_route.c
+++ b/net/decnet/dn_route.c
@@ -1739,23 +1739,8 @@ static const struct seq_operations dn_rt
```

```

static int dn_rt_cache_seq_open(struct inode *inode, struct file *file)
{
- struct seq_file *seq;
- int rc = -ENOMEM;
- struct dn_rt_cache_iter_state *s;
-
- s = kzalloc(sizeof(*s), GFP_KERNEL);
- if (!s)
- goto out;
- rc = seq_open(file, &dn_rt_cache_seq_ops);
- if (rc)
- goto out_kfree;
- seq = file->private_data;
- seq->private = s;
-out:
- return rc;
-out_kfree:
- kfree(s);
- goto out;
+ return seq_open_private(file, &dn_rt_cache_seq_ops,
+ sizeof(struct dn_rt_cache_iter_state));
}

static const struct file_operations dn_rt_cache_seq_fops = {

```

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