Subject: [PATCH] Cleanup snmp6_alloc_dev()
Posted by Pavel Emelianov on Wed, 17 Oct 2007 10:44:44 GMT
View Forum Message <> Reply to Message

This functions is never called with NULL or not setup argument,
so the checks inside are redundant.

Also, the return value is always -ENOMEM, so no need in
additional variable for this.

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

```
diff --git a/net/ipv6/addrconf.c b/net/ipv6/addrconf.c
index 52d10d2..c173549 100644
--- a/net/ipv6/addrconf.c
+++ b/net/ipv6/addrconf.c
@@ -255,11 +255,6 @@ static void addrconf_mod_timer(struct inet6_ifaddr *ifp,

 static int snmp6_alloc_dev(struct inet6_dev *idev)
 {
- int err = -ENOMEM;
-
- if (!idev || !idev->dev)
-  return -EINVAL;
-
  if (snmp_mib_init((void **)idev->stats.ipv6,
      sizeof(struct ipstats_mib),
      __alignof__(struct ipstats_mib)) < 0)
@@ -280,7 +275,7 @@ err_icmpmsg:
 err_icmp:
  snmp_mib_free((void **)idev->stats.ipv6);
 err_ip:
- return err;
+ return -ENOMEM;
 }

 static int snmp6_free_dev(struct inet6_dev *idev)
```