Subject: [PATCH] e1000: ring buffers resources cleanup
Posted by vaverin on Fri, 18 Aug 2006 15:23:43 GMT
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irq leak was found in 2.6.18-rc4 and e1000 7.2.7 from sourceforge:
if e1000_up fails in e1000_open() we do not free allocated irq

Signed-off-by: Vasily Averin <vvs@sw.ru>

Thank you,
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```
--- linux-2.6.18-rc4/drivers/net/e1000/e1000_main.c.oirq 2006-08-18 18:53:05.000000000 +0400
+++ linux-2.6.18-rc4/drivers/net/e1000/e1000_main.c 2006-08-18 19:18:22.000000000 +0400
@@ -1208,7 +1208,7 @@ e1000_open(struct net_device *netdev)

  err = e1000_request_irq(adapter);
  if (err)
-  goto err_up;
+  goto err_req_irq;

  e1000_power_up_phy(adapter);

@@ -1229,6 +1229,8 @@ e1000_open(struct net_device *netdev)
  return E1000_SUCCESS;

 err_up:
+ e1000_free_irq(adapter);
+err_req_irq:
  e1000_free_all_rx_resources(adapter);
 err_setup_rx:
  e1000_free_all_tx_resources(adapter);
```