
Subject: [PATCH][NET-2.6.24] Remove double dev->flags checking when calling dev_close()

Posted by [Pavel Emelianov](#) on Tue, 09 Oct 2007 10:50:54 GMT

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The unregister_netdevice() and dev_change_net_namespace() both check for dev->flags to be IFF_UP before calling the dev_close(), but the dev_close() checks for IFF_UP itself, so remove those unneeded checks.

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

diff --git a/net/core/dev.c b/net/core/dev.c

index e7e728a..1e169a5 100644

--- a/net/core/dev.c

+++ b/net/core/dev.c

@@ -3893,8 +3893,7 @@ void unregister_netdevice(struct net_dev
BUG_ON(dev->reg_state != NETREG_REGISTERED);

/* If device is running, close it first. */

- if (dev->flags & IFF_UP)

- dev_close(dev);

+ dev_close(dev);

/* And unlink it from device chain. */

unlist_netdevice(dev);

@@ -4018,8 +4017,7 @@ int dev_change_net_namespace(struct net_
*/

/* If device is running close it first. */

- if (dev->flags & IFF_UP)

- dev_close(dev);

+ dev_close(dev);

/* And unlink it from device chain */

err = -ENODEV;
