Subject: kernel: unregister_netdevice: waiting for lo to become free.
Posted by acenetBD on Sun, 07 Jun 2009 01:49:18 GMT

Occasionally when shutting down VEs the following messages are displayed during shutdown:

kernel: unregister_netdevice: waiting for lo=xxxxxxxx to become free. Usage count = 3 ve=xxx

kernel: unregister_netdevice: device xxxxxxxx marked to leak

kernel: free_netdev: device lo=xxxxxxxx leaked

The VE is then successfully stopped/unmounted.

The last time that this particular HWNode was rebooted, these messages occurred for every VE on the Node. The Node's shutdown process eventually hung and the Node had to be hardbooted.

There are a few older topics on this subject which indicate a kernel bug. This node is however is running the latest available CentOS 5 kernel:

2.6.18-028stab062.3-ent

and those messages still persist.

Individual environments do shutdown eventually after the 'unregister_netdevice' and 'free_netdev' messages, but I'm wondering if anyone has any insight as to what's causing them.

Also wondering if anyone's had a similar issue when rebooting a HWNode and having it hang after these messages occur for every VE and how it was resolved.

Thanks