

## RE: Configuring NIC Card

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**From:** Jay Berryman ([jay.berryman\\_at\\_sitel.com](mailto:jay.berryman_at_sitel.com))

**Date:** 04/13/05

To: [golharam@umdnj.edu](mailto:golharam@umdnj.edu), General Red Hat Linux discussion list <[redhat-list@redhat.com](mailto:redhat-list@redhat.com)>

Date: Wed, 13 Apr 2005 09:58:10 -0500

If you have mii-tool installed you can force the NIC to 100MB-FD by running the following command: `mii-tool -F 100baseTx-FD eth0`. To force this on a reboot use the full path command and stick it in your `/etc/rc.local` file.

Jay Berryman, RHCT, RHCE  
Systems Engineer  
Phone: (402)-963-6347  
Cell: (402)-598-1737  
E-Mail: [Jay.Berryman@sitel.com](mailto:Jay.Berryman@sitel.com)

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-----Original Message-----

From: [redhat-list-bounces@redhat.com](mailto:redhat-list-bounces@redhat.com) [<mailto:redhat-list-bounces@redhat.com>]

On Behalf Of Ryan Golhar

Sent: Wednesday, April 13, 2005 9:46 AM

To: 'General Red Hat Linux discussion list'

Subject: Configuring NIC Card

Hi all,

We recently upgraded our network switch to a 10/100 Mbps switch. We've set the port on the switch to be 100/full. I've also set my linux boxes to 100 full using "`ethtool -s eth0 speed 100 duplex full autoneg off`" and everything works great. So, I have two questions:

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1. When a machine is rebooted it defaults to 100 half-duplex instead of 100/full. How can I get it to stay at 100 full?
2. If there a way to configure this via kickstart? I'm worried that when a machine needs to be rebuilt, this setting won't take effect.

Any help is appreciated....thanks,

Ryan

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