

# RE: NIC Teaming

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2008-03/msg00194.html>

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  - *Date:* Thu, 27 Mar 2008 10:22:02 -0000
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Hi Vivek,

It is also called bonding which might yield better results in google.

It is actually very simple:

Create a new file called ifcfg-bond0 in /etc/sysconfig/network-scripts/  
with the following data inside:

```
DEVICE=bond0
BOOTPROTO=static
ONBOOT=yes
IPADDR=Your ip here
NETMASK=Your netmask here
```

In the interface that you want as part of the bond edit the appropriate file. For example ifcfg-eth0 and ifcfg-eth2 which can also be found in /etc/sysconfig/network-scripts/

You should edit out the ip address and netmask. Make sure the bootproto is none, keep the hardware address, add slave=yes and add master=bond0

```
DEVICE=eth0
BOOTPROTO=none
HWADDR=AA:AA:C4:BE:AA:AA
ONBOOT=yes
TYPE=Ethernet
SLAVE=yes
MASTER=bond0
```

Lastly edit /etc/modprobe.conf and add the following lines:

```
alias bond0 bonding
options bond0 mode=active-backup primary=eth0 miimon=5
```

the miimon for our use is very low and you might want to make it a bit higher

Also read:

<http://www.kernel.org/pub/linux/kernel/people/marcelo/linux-2.4/Documentation/networking/bonding.txt>

look for the documentation on this page:

RE: NIC Teaming

<http://sourceforge.net/projects/bonding/>

Regards

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

From: redhat-list-bounces@xxxxxxxxxx [mailto:redhat-list-bounces@xxxxxxxxxx] On Behalf Of Aggarwal Vivek-Q4997C  
Sent: 27 March 2008 09:47  
To: redhat-list@xxxxxxxxxx  
Subject: RE: NIC Teaming

Hi

Can anybody help me providing the configuration of NIC Teaming. I have

2

NIC Cards and I want to run them in active standby configuration

Regards

Vivek Aggarwal

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RE: NIC Teaming

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