

## RE: Failover IP router

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2007-11/msg00286.html>

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- *From:* Barry Brimer <[lists@xxxxxxxxxx](mailto:lists@xxxxxxxxxx)>
  - *Date:* Tue, 27 Nov 2007 16:29:48 -0600
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Red Hat Cluster Suite is included in RHEL 5 but is an add-on for RHEL 3 and RHEL 4. For completeness, it was included in RHEL 2.1 AS and was not available as an add-on for RHEL 2.1 ES.

Before RHCS, I used to use keepalived with LVS.

Quoting "Florez, Nestor" <[NFlorez@xxxxxxxxxx](mailto:NFlorez@xxxxxxxxxx)>:

Steven,

I am trying to do the exact same thing and I even open a ticket with red hat and all the can tell me is that I need to purchase the cluster suite [http://www.redhat.com/cluster\\_suite/](http://www.redhat.com/cluster_suite/)

what did people do before the cluster suite was around.

I trying to duplicate the systems with clonezilla or systemimager.

SO far for failover I have heard of hearbeat (this is one of the packages that the cluster suite uses) and DRDB here is an article:

<http://www.linuxjournal.com/article/9074>  
<http://linux-ha.org/LearningAboutHeartbeat>

If you find out more please let me know because I am in the same search path.

Thanks,

Néstor :-)

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

From: [redhat-list-bounces@xxxxxxxxxx](mailto:redhat-list-bounces@xxxxxxxxxx)  
[\[mailto:redhat-list-bounces@xxxxxxxxxx\]](mailto:redhat-list-bounces@xxxxxxxxxx) On Behalf Of Steven Buehler  
Sent: Tuesday, November 27, 2007 1:16 PM  
To: 'General Red Hat Linux discussion list'  
Subject: Failover IP router

RE: Failover IP router

I have been googleing for this, but can't seem to find the right answer. What I am trying to do is to create a failover router on a redhat box.

1. website.com will be on 2 servers
2. website.com has one IP address
3. redhat box router will have the 1 IP address for website.com on it.
4. website.com server1 will be on 192.168.1.10
5. website.com server2 will be on 192.168.1.11
6. If website.com server1 fails, website.com server2 will take over.

We are not worried about cookies that have been set on server1 to be moved to server2. We are just worried about the second machine taking over. What would be better is if it could be a load balancing setup so that it will use both servers, but if one fails, people will not notice it because the other server will then be taking all of the requests.

I have googled for "Linux failover iptables router" and a few other combinations of words, but what I keep finding is failover for the outbound connections. Having 3 Nic cards 1 going to one ISP, 1 going to another ISP and one going to the internal network. Maybe I am just using the wrong wording. Any url links for instructions would be appreciated.

Thank You  
Steve

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