

Re: NLB cluster using blade servers

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2007-01/msg00181.html>

- *From:* "tommyk" <tom.kivlin@xxxxxxxxxx>
 - *Date:* 22 Jan 2007 07:42:40 -0800
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Hello Ryan,

The blades both show up as having two NICs each, but then the entire chassis only has connections to the two Cisco switches on either side. I suppose at the moment they effectively do have dedicated NICs as there's only the two servers in the chassis, but technically no, the NICs will be shared.

THanks,

TK.

Ryan Sokolowski [MVP] wrote:

Do the individual blades have dedicated NICs or are they leveraging a shared NIC solution (i.e. – a set of NICs abstracted / shared amongst the individual blades)?

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"tommyk" <tom.kivlin@xxxxxxxxxx> wrote in message
<news:1168966822.174499.54840@xx>

Hello,

I am trying to set up a load balanced cluster of servers, and one of them is an HP Blade server, the other isn't. When I create the cluster, I can add the Hosts fine, but the blade server never converges, and once the NLB is configured (all through the Windows interface), it seems to change it's IP address as normal (to the cluster IP), and I can no longer connect to it even with it's normal IP address, whereas I can with the other host (and all other hosts in clusters I have set up).

Re: NLB cluster using blade servers

Is there a problem with setting up load balanced clusters with blade servers, and if so is there a solution?

For info I am not using the Teaming available with the HP server, and the other server works fine and when I enter the cluster address in IE, it picks up that server only.

I've played around with the MaskSourceMAC setting (i.e. tried it when set to 0 and 1) and also added the UnicastInterHostCommSupport registry setting to the blade server.

Please help, as this is driving me nuts!

Thanks in advance...