

Inter server communication in NLB cluster

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2004-04/0205.html>

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Date: 04/15/04

Date: Thu, 15 Apr 2004 11:51:31 -0700

I have two server 2003 web edition servers in a cluster.

Config

Server1:

NIC1: (VIP) 67.106.83.130

Mask 255.255.255.224

No DG

NIC2: Dedicated IP 67.106.83.131

Same mask and this has a default gateway.

Server2:

NIC1: (VIP) 67.106.83.130

Mask 255.255.255.224

NIC2: Dedicated IP 67.106.83.132

Same mask and this has a default gateway.

The NICs assigned to the VIP do not have a DIP.

The cluster converges and load balances fine.

I can not however manage both machines in NLB Manager. I am only able to manage the local machine. If I try to connect to the second machine I get an unable to connect to host error. Also the machines cannot ping each other but they are able to map to each other. I am able to open up both machines in NLB Manager from a pc outside of the cluster. I have replaced our switch with a hub.

Any help would be most appreciated.

Mike