

Host unreachable in NLB and no heartbeats.

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Hello there,

I have configure a two node cluster at customer site like I had done before in my test enviroment. We have two 2003 server running with two NICs each. One NIC is in the subnet 192.168.60.0, the other NIC in 192.168.100.0. The subnet 192.168.60.0 is the subnet from which the clients connect. Here I have configured my Default Gateway and my DNS and also NLB. It looks like that:

NODE 1

– NIC1: CIP 192.168.60.10
IP 192.168.60.4
DNS
GW
NLB
– NIC2: 192.168.100.4

NODE 2

– NIC1: CIP 192.168.60.10
IP 192.168.60.5
DNS
GW
NLB
– NIC2: 192.168.100.5

Default port rule with Multicast. Makes the second NIC unnecessary but this still worked for me alright.

I can set up the NLB with the nlbmgr. I create the cluster, connect the first host – no problem at all, and then the second, but when the cluster tries to converge, an error is shown that NODE 2 is unreachable.

But I can ping that host, and I'm able to select the network connection it the wizard to add the host!! So it can be a problem with ICMP.

Interessting is that in the network analyzer not heartbeats are seen. I made

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a comparison with a working NLB cluster in VMWare so I know what I should see in the analyzer, but I don't see it.

Maybe some routs could be the problem? Because of other services, the routing table was adapted by my customer. But I really have no idea what to do. We have changed the NICS – no success. If anybody has got an idea, I would really appreciate it.

:-)Peter

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