

## Re: Heartbeat question

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2005-02/0157.html>

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**From:** Mike Rosado [MSFT] ([mikeros\\_at\\_online.microsoft.com](mailto:mikeros_at_online.microsoft.com))

**Date:** 02/10/05

Date: Wed, 9 Feb 2005 18:02:13 -0600

Hi Stephan,

Without fully knowing how this Cluster server is configured, the simple answer is as follows. Although Windows Server 2003 has a more robust networking and storage mechanism to detect failures, you may still encounter a downstream network failure like a failed router or gateway that will not be detected.

Hopefully, the first article should explain to you what happens in Windows Server 2003 when both NICs fail for the Cluster Service and the second article should explain how the arbitration piece works in managing disk ownership for the Cluster Service.

286342 Network failure detection and recovery in Windows Server 2003 Clusters

<http://support.microsoft.com/?id=286342>

818878 Managing Disk Ownership in a Windows Server 2003 Cluster

<http://support.microsoft.com/?id=818878>

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Hope this helps,

Mike Rosado

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

"Stephan" <[Stephan@discussions.microsoft.com](mailto:Stephan@discussions.microsoft.com)> wrote in message news:27385A35-5F7B-4D78-89C9-6F7ADBE2931A@microsoft.com...

> o.k., real dumb question here. I have a 2003 2 node Cluster, Active/Passive

> config.

>

> If I pull the heartbeat cable (crossover) shouldn't the cluster failover?

> When I do pull it from the active node it says the heartbeat is

microsoft.public.windows.server.clustering: Re: Heartbeat question

disconnected,  
> but it doesn't failover.  
>  
> I followed all MS recommendations for heartbeat config.  
>  
> Any ideas?