

Re: 2 Node Active/Passive – Failover when switch rebooted.

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2007-11/msg00025.html>

- *From:* "Geoff N. Hiten" <SQLCraftsman@xxxxxxxxxx>
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The Physical port is dependent on the switch port.
The IP address is dependent on the Physical port
The Network Name is dependent on the IP address (Cluster Manager)
The Service is dependent on the Network Name (Cluster Manager).

The switch goes offline and starts a cascade of failure. This is exactly what is expected.

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Geoff N. Hiten
Senior SQL Infrastructure Consultant
Microsoft SQL Server MVP

"David Morgan" <microsoft_newsgroups@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
[news:u6\\$PDoXIIHA.6068@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u6$PDoXIIHA.6068@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi

Despite being directly connected with a crossover cable and each server being connected in to the switch, they seem to think that they need to failover when the switch goes off line. Why?

Surely they should only be checking connectivity if the heartbeat fails over the direct connection. Then, they attempt to use the LAN connection.

Have I missed something here?

Thanks

David