

Re: Moving SQL Cluster to a new subnet

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2005-04/msg00055.html>

- *From:* "Geoff N. Hiten" <sqlcraftsman@xxxxxxxxxx>
 - *Date:* Tue, 12 Apr 2005 10:12:57 -0400
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The article can be very confusing. The key to remember is that your cluster always needs a clear communications path for its private communications. Everything else is optional. Of course, you may be offline for a while during the transition. Here are a few absolutely key elements

Make sure you have the 'Public' interface enabled for private communications. Then you can change the private network without losing the cluster. Once the private side is stable, you can change the public side.

Don't forget the impact of changes on your SAN. It may not like having a host change IP addresses.

Make sure to read this KB article as well.

How to change the network IP addresses of SQL Server virtual servers
<http://support.microsoft.com/kb/244980/>

Geoff N. Hiten
Microsoft SQL Server MVP.

"Benjamin Nevarez" <BenjaminNevarez@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:782BC7F5-3D71-4543-860B-92F396F9115F@xxxxxxxxxxxxxxxxxxxx

>

> Hello All,

>

> I need to move a SQL Server Cluster from one subnet to another subnet so I
> need to update 5 cluster IP addresses (node a, node b, cluster, SQL Server
> and MS DTC). Any help on how to do this would be appreciated.

>

> I found article 230356 explaining how to change the IP address in the
> nodes

> but it is still confusing because it says that "do not work ... if you
> change

> the IP address from one subnet to aobther subnet". Then Allan Hirts' book
> 'SQL High Availability' shows the same procedure (page 190) but says

> 'Warning: Do not do this unless your servers need to change subnets". Any
> idea what the problem is here?

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>
> Looks like article 244980 describes how to change the IP address for SQL
> Server.
>
> I still need to know how to change the IP address for the cluster and for
> MSDTC.
>
> Any help on this?
>
> Thanks,
>
> Benjamin Nevarez
> SQL Server Database Administrator
>

• **References:**

◆ **[Moving SQL Cluster to a new subnet](#)**

◇ *From:* Benjamin Nevarez

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