

## Re: I Surrender.....Help?

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<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2006-08/msg00036.html>

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- *From:* Stacy Hein <[shein@xxxxxxxxxxxxx](mailto:shein@xxxxxxxxxxxxx)>
  - *Date:* Mon, 24 Jul 2006 13:29:01 -0700
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I would suggest you find out if there are domain policies that have other restrictions for the domain service logins. I have run into where the logins are in the local admin group but are restricted via domain policy from logging in locally.

Hope this helps.

"Geoff N. Hiten" wrote:

Make sure that each node can resolve the names of the other nodes and the cluster virtual machine via DNS. Name resolution is critical to cluster setup.

Verify the Edition of SQL you are installing. SQL 2005 Standard Edition will only install to two nodes on a cluster. You need SQL 2005 Enterprise Edition to build a 4-node cluster (I suspect this may be the critical problem). I have also run into some cluster problems when a client inadvertently installed 32-bit SQL 2005 on a 64-bit OS platform.

Install the SQL client tools only on your primary install node. Read the cluster install checklist and make sure to follow it completely. Finally, check the system event logs and SQL installer logs on each node to see where the failure is coming from. Feel free to post logs here for followup analysis.

—  
Geoff N. Hiten  
Senior Database Administrator  
Microsoft SQL Server MVP

"Jay" <[Jay@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Jay@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:13C169C7-6FA1-4FC0-AFDF-67A56C2FFF9F@xxxxxxxxxxxxxxxxxxxxx>

Geoff – Thanks so much for your reply and the checklist.

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The cluster is operating 100% – All groups and resources fail-over to any one of the 4-nodes.

Checked the networking – looks fine....(No Netbios on the Private).

The Cluster and SQL Service accounts are Domain Accounts that both belong to the Local Admin Groups on each node.

Task scheduler is started, and Node1 is the only one I'm currently logged into.....

Help!!!  
<G>

"Geoff N. Hiten" wrote:

Start by verifying that all of your cluster nodes can see all the existing resources correctly. Move the cluster group around between nodes. Move your disk resources to each node. Check your public and private network communication paths and configurations. Verify that the cluster service account is a domain account with local admin rights on each node. Same for the SQL Server and installer account. Make sure the Windows Task Scheduler service is running on all nodes. Finally, log our of all consoles but the node you are installing from.

—  
Geoff N. Hiten  
Senior Database Administrator  
Microsoft SQL Server MVP

"Jay" <Jay@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:45B32DAC-4352-4C36-9A3B-2C4D44C3BA1A@xxxxxxxxxxxxxxxxxxxx](mailto:news:45B32DAC-4352-4C36-9A3B-2C4D44C3BA1A@xxxxxxxxxxxxxxxxxxxx)

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I'm trying to install a 3+1 – SQL2005 x64  
Cluster configuration on 4  
nodes  
of  
my Win2003 Server x64 ENT DL585s.

When I load the SQL2K5 installer it loads  
the SCC.....  
The SCC consistently comes back saying  
that 2 nodes of my cluster are  
"unavailable".

The message reads something along the lines  
of "SQL Server requires  
Windows  
2000 Service Pack 4 or Windows XP  
Service Pack 1 or later"

All 4 nodes were just and configured  
identically. I've tried a  
dozentimes  
and the same 2 nodes always show as  
"unavailable"....

If you have any idea what might be causing  
this I would really  
appreciate  
your feedback!

TIA,