

Re: Upgrading Windows 2000 cluster to Windows 2003 Cluster.

Re: Upgrading Windows 2000 cluster to Windows 2003 Cluster.

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2006-04/msg00127.html>

- *From:* "Geoff N. Hiten" <SQLCraftsman@xxxxxxxxxx>
 - *Date:* Thu, 20 Apr 2006 12:09:08 -0400
-

Been there, Done that.

Here is what I did:

First, I made absolutely sure I had all the drivers and software for Windows 2003, especially HBA and any multi-pathing software.

I then upgraded one node in-place to Windows 2003. Once I was sure it worked as a cluster host node, I upgraded its peer node, also in-place.

Next was adding two new nodes based on new hardware. Note, you cannot add x64 nodes to a 32-bit cluster. Once they worked fine, I removed the original two host nodes and replaced them with two new ones that matched the other new nodes.

Finally, I wiped the old nodes and rebuilt them as a new cluster on Windows 2003 for an entirely different purpose.

Started with 2 nodes and Windows 2000. Ended with 4 nodes and Windows 2003.

I also added a new SQL instance at the end.

Note that when you add or remove a node, you must re-run the SQL installer.

You must re-run any service packs and hotfixes after the install when you add nodes. Read up under "Maintaining a Failover Cluster" in BOL for instructions on adding or removing nodes.

—

Geoff N. Hiten
Senior Database Administrator
Microsoft SQL Server MVP

"Walter D"Souza" <WalterDSouza@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:D3F6CFCD-86F9-438C-99FC-DC3FF35B2E19@xxxxxxxxxxxxxxxxxxxx>

I am planning to upgrade from Windows 2000 to a Windows 2003 Cluster. I have SQL server 2000 which we installed it as a virtual server.

We are doing a rolling upgrade and want to introduce new hardware at the

Re: Upgrading Windows 2000 cluster to Windows 2003 Cluster.

Re: Upgrading Windows 2000 cluster to Windows 2003 Cluster.

same time. Is it possible/recommended?

On the Windows 2000 cluster take one of the current servers off the cluster.

Bring in a new Windows 2003 Enterprise server with new hardware and join to

the Cluster. Do I need to install SQL server or when I move the cluster over will the SQL server software get installed.

I greatly appreciate being pointed in the right direction.

Thank you ...Walter