

## Re: MSSQL2K and MSSQL side by side in clustered environment

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2006-01/msg00015.html>

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- *From:* "Geoff N. Hiten" <[SQLCraftsman@xxxxxxxxxx](mailto:SQLCraftsman@xxxxxxxxxx)>
  - *Date:* Wed, 4 Jan 2006 12:02:21 -0500
- 

You need to start out with a disk resource in its own resource group. The Network Name and IP address resource for the clustered SQL instance are created by the installer. It appears that the installer sees a complete virtual server, although without SQL, and is having problems installing to that resource group.

Also, the installer will crash if there is any clustered resource currently offline.

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Geoff N. Hiten  
Senior Database Administrator  
Microsoft SQL Server MVP

"Björn Pettersson" <[BjrnPettersson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BjrnPettersson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:5B0D9134-9B9A-4ABE-BE48-2564C3555079@xxxxxxxxxxxxxxxxxxxx](mailto:news:5B0D9134-9B9A-4ABE-BE48-2564C3555079@xxxxxxxxxxxxxxxxxxxx)

> Thanks for your answer :D

>

> I've successfully managed to create a new cluster resource group, and have

> created a disk resource, an ip address resource and a network name

> resource

> (is this what you referring to as SQL Server Virtual?). I manage to

> failover/move group resources to the other node and back again. I am able

> to

> ping the Network Name which responds well and translates to the correct IP

> address, so the cluster seems to be fine. When I run the SQL Server 2005

> Enterprise Edition setup program, I am required to install ASP .Net 2.0,

> SQL

> Native Client + Setup Component files, this works fine. When I click next

> and

> the installation program performs a system check, the application seem to

> work for a while, and then I get the following error message:

>

> There was an unexpected failure during the setup wizard. You may review

Re: MSSQL2K and MSSQL side by side in clustered environment

> the

> setup logs and/or click the help button for more information.

>

> For help, click:

>

<http://go.microsoft.com/fwlink?LinkID=20476&ProdName=Microsoft+SQL+Server&ProdVer=9.00.1399.06&EvtSrc>

>

> The bootstrap log files contain some error messages, listed below:

>

> Error: Action "LaunchLocalBootstrapAction" threw an exception during  
> execution. Error information reported during run:

> "C:\Program Files\Microsoft SQL Server\90\Setup Bootstrap\setup.exe"

> finished and returned: 3221225477

> Aborting queue processing as nested installer has completed

> Message pump returning: 3221225477

>

> Loaded DLL:C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\sqlsval.dll Version:2005.90.1399.0

> Error: Action "InvokeSqlSetupDllAction" threw an exception during  
> execution.

> Exception record 0

> Exception Code 0xc0000005

> Exception Flags 0

> Exception Address 0x498E4A04

> Number of parameters 2

> Parameter 0: 0x0

> Parameter 1: 0x4

> Loaded DLL:C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\DbgHelp.dll Version:6.5.3.7

> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_.NET Framework 2.0.log" to cab

> file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 2

> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_.NET Framework 2.0

> LangPack.log"

> to cab file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 2

> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_.NET Framework Upgrade

> Advisor.log" to cab file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 2

> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_.NET Framework Upgrade Advisor

> LangPack.log" to cab file : "C:\Program Files\Microsoft SQL

> Server\90\Setup

> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 2

> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup

> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_.NET Framework Windows

> Installer.log" to cab file : "C:\Program Files\Microsoft SQL

> Server\90\Setup

Re: MSSQL2K and MSSQL side by side in clustered environment

> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 2  
> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup  
> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_.NET Framework Windows  
> Installer  
> LangPack.log" to cab file : "C:\Program Files\Microsoft SQL  
> Server\90\Setup  
> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 2  
> Error: Failed to add file : "C:\Program Files\Microsoft SQL Server\90\Setup  
> Bootstrap\LOG\Files\SQLSetup0016\_KK-TST-DB1\_SCC.log" to cab file :  
> "C:\Program Files\Microsoft SQL Server\90\Setup  
> Bootstrap\LOG\SqlSetup0016.cab" Error Code : 32  
> Running: UploadDrWatsonLogAction at: 2006/0/4 9:56:22  
> Message pump returning: 3221225477  
>  
> Does any of you have experienced the setup program experiencing a  
> unexpected  
> failure? Any ideas that can solve my installation problems are welcome.  
>  
> Thanks,  
> Björn  
>  
> "Michael Hotek" skrev:  
>  
>> Yes, you can do this. You need to create a new group which has disks  
>> which  
>> have not been used for any other SQL Server Virtual. Then install a new  
>> SQL  
>> Server 2005 Virtual. (It will need a new name and new IP address.) Once  
>> installed, you can finish the migration by using either attach/detach or  
>> backup/restore. You can also minimize the amount of time the migration  
>> takes by implementing either log shipping or replication from SQL Server  
>> 2000 to 2005 and then cutting over where they are synchronized.  
>>  
>> --  
>> Mike  
>> Mentor  
>> Solid Quality Learning  
>> <http://www.solidqualitylearning.com>  
>>  
>>  
>> "Björn Pettersson" <BjrnPettersson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
>> message [news:CF3CA7C9-DEE9-41DF-9C0C-FBF48B93156E@xxxxxxxxxxxxxxxxxxxx](mailto:news:CF3CA7C9-DEE9-41DF-9C0C-FBF48B93156E@xxxxxxxxxxxxxxxxxxxx)  
>> >I haven't been able to find any publications on Internet regarding my  
>> >concern.  
>> >  
>> > We have a MS SQL2K installation in a clustered environment, and would  
>> > like  
>> > to migrate to MS SQL2K5 using a side-by-side installation. To my  
>> > knowledge,  
>> > this should be possible. Could you please direct me to any documents  
>> > describing how to perform this task. Is it as easy as creating two new

Re: MSSQL2K and MSSQL side by side in clustered environment

>> > resource groups (we're using two instances for the MS SQL2K  
>> > installation  
>> > today), create the necessary resources (sql name, sql ip, services and  
>> > disks), and installing MS SQL2K5 to a different location than the  
>> > current  
>> > installation? The operative system on the servers are Windows 2003  
>> > Enterprise  
>> > Edition and the MS SQL 2K5 Server edition we intend to use is the  
>> > Enterprise  
>> > edition.  
>>  
>>  
>>

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• *Follow-Ups:*

- ◆ [Re: MSSQL2K and MSSQL side by side in clustered environment](#)  
◇ *From:* Björn Pettersson

• *References:*

- ◆ [Re: MSSQL2K and MSSQL side by side in clustered environment](#)  
◇ *From:* Michael Hotek
- ◆ [Re: MSSQL2K and MSSQL side by side in clustered environment](#)  
◇ *From:* Björn Pettersson

- Prev by Date: [Re: MSSQL2K and MSSQL side by side in clustered environment](#)
- Next by Date: [Re: Cluster synchronize](#)
- Previous by thread: [Re: MSSQL2K and MSSQL side by side in clustered environment](#)
- Next by thread: [Re: MSSQL2K and MSSQL side by side in clustered environment](#)
- Index(es):
  - ◆ [Date](#)
  - ◆ [Thread](#)