

# Issues creating a new failover cluster on the same server

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*Source:*

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We have a sans and a server box that currently has a SQL 2005 Failover cluster installed, we are attempting to install a new SQL 2005 Failover cluster but ran into an issue. After setting up the new cluster group and installing the instance to this group the installer modified the SQL browser to use a log file located in my second cluster group (chssql04). This caused the CHSSQL04 to fail and not allow logins from remote connections even though the surface area configuration was set to allow remote and local logons. Once I changed the path back to g:\ drive my chssql04 cluster works but my chnsql04 cluster does not.

How can resolve this issue?

We have a second group of users wanting to use our server and we don t want them to see the data in the chssql04 cluster which is why we created a new cluster and instance.

Would it be better to setup the server so that the server program files program files\SQL 2005\ are located on one drive that is seen by both clusters and then create a data drive for each of the cluster groups to store the db on?

If so how can I share a resource between two clusters?

We have the following setup for our SQL Fail over cluster:

CHSSQL04 Cluster Group  
Drives: E, G, K, S, Z  
Two file shares  
SQL IP address (10.0.50.48)  
SQL Network Name (vssql04)  
SQL Server (instance name)  
SQL server agent (instance name)  
SQL Server Fulltext (instance name)

The sql server data and program files are installed on G:

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New cluster group setup:

CHNSQL04 Cluster Group

Drives: H and F

The setup then created the following:

SQL IP address (10.0.50.68)

SQL Network name (chnvssql04)

SQL Server (instance name)

SQL server agent (instance name)

SQL Server Fulltext (instance name)

The sql server data and program files are installed on H:

Thanks in advanced,

Daniel

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