

## Re: How to move system databases to new SAN drive in cluster serve

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2004-10/0265.html>

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**From:** Geoff N. Hiten (*SRDBA\_at\_Careerbuilder.com*)

**Date:** 10/28/04

Date: Thu, 28 Oct 2004 10:20:59 -0400

It should work the same. I have moved model, msdb, and tempdb on a cluster but not master.

Moving SQL Server databases to a new location with Detach/Attach

<http://support.microsoft.com/default.aspx?scid=kb:en-us:224071>

If you get stuck you can start SQL via the command line from the node hosting the resource group. Use the correct switch options to point to master, etc. and then you can use Enterprise Mangler to fix the startup parameters.

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Geoff N. Hiten

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I support the Professional Association for SQL Server

[www.sqlpass.org](http://www.sqlpass.org)

"Rodney R. Fournier [MVP]" <rod@die.spam.die.nw-america.com> wrote in message news:eLfiMyGvEHA.612@TK2MSFTNGP15.phx.gbl...

> I can't find a thing, I am hoping Geoff can come to my rescue once again :)

>

> Cheers,

>

> Rod

>

> MVP - Windows Server - Clustering

> <http://www.nw-america.com> - Clustering

> <http://msmvps.com/clustering> - Blog

>

> "Chen" <Chen@discussions.microsoft.com> wrote in message

> news:6D6B0C7A-DA2C-411A-BEB2-0D1D7288A0D6@microsoft.com...

> > Hi Rod,

> >

> > Any result for this issue?

> >

> > Best Regards,

> > -Chen

> >

> > "Rodney R. Fournier [MVP]" wrote:

## microsoft.public.sqlserver.clustering: Re: How to move system databases to new SAN drive in cluster serve

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> >
> >> True, I have not moved any of the system databases this way. Let me
look
> >> into it.
> >>
> >> Rod
> >> "Chen" <Chen@discussions.microsoft.com> wrote in message
> >> news:EF8BD43C-381D-4254-A570-D3A32859F196@microsoft.com...
> >> > Hi Rod,
> >> >
> >> > Thanks for the replay. I used detach and attach method for user
define
> >> > database all the time in cluster server, but this time I am talking
> >> > about
> >> > moving system databases those are master, msdb and model. Compare
with
> >> > non-cluster server, can I use the similar way to move system
databases
> >> > in
> >> > cluster server?
> >> >
> >> > Regards,
> >> > -Chen
> >> >
> >> > "Rodney R. Fournier [MVP]" wrote:
> >> >
> >> >> I use the attach method all the time on SQL clusters, works great!
You
> >> >> will
> >> >> need to take SQL down to add the H: drive to the dependency list, if
> >> >> the
> >> >> SAN
> >> >> does not require the machine(s) to be completely off.
> >> >>
> >> >> Cheers,
> >> >>
> >> >> Rod
> >> >>
> >> >> MVP - Windows Server - Clustering
> >> >> http://www.nw-america.com - Clustering
> >> >> http://msmvps.com/clustering - Blog
> >> >>
> >> >> "Chen" <Chen @discussions.microsoft.com> wrote in message
> >> >> news:4EDE74CF-8F64-48E7-A09C-3C219FB91BD4@microsoft.com...
> >> >> > Hi,
> >> >> >
> >> >> > I have to move an entire SQL Server system databases from current
> >> >> > basic
> >> >> > drive W: to new SAN drive H: in cluster server (current is one
node
> >> >> > with
> >> >> > two
> >> >> > instances). During the installation, I put Program files to C:
drive
> >> >> > and
> >> >> > Data
> >> >> > Files to W: drive. After move all dbs, we will get rid of drive W.
> >> >> > My
> >> >> > questions are:
> >> >> >
> >> >> > 1) Do I need uninstall and reinstall those instances to move
system
```

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```
> >> >> > dbs
> >> >> > to
> >> >> > new location?
> >> >> >
> >> >> > 2) Is it possible to following the article 224071 Moving SQL
Server
> >> >> > Databases to a New Location with Detach/Attach? If this is the
case,
> >> >> > after
> >> >> > SQL Server system dbs moved, how about those cluster Configuration
> >> >> > files
> >> >> > under the subdirectory FTDATA and config, do I need copy them to
new
> >> >> > SAN
> >> >> > drive manually since they automatically generated from
installation?
> >> >> > And
> >> >> > what
> >> >> > kind order should I follow, msdb, master, model and tempdb or must
> >> >> > master
> >> >> > first? During the move, it need perform many times to Stop and
> >> >> > restart
> >> >> > SQL
> >> >> > Server, this should be use Cluster Administrator to offline SQL
> >> >> > Server
> >> >> > instance or should go to the control panel services manually stop
> >> >> > and
> >> >> > restart
> >> >> > SQL Server services?
> >> >> >
> >> >> > Any input much appreciate,
> >> >> > -Chen
> >> >> >
> >> >>
> >> >>
> >> >>
> >>
> >>
> >>
>
>
```