

Re: Move databases between servers

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2006-04/msg00198.html>

- *From:* Tarek <Tarek@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 20 Apr 2006 08:49:03 -0700
-

Keith,
is there any microsoft documentation about cloning sqlserver databases including system db's (master, msdb, tempdb, model).
Thanks again.

"Tarek" wrote:

Hi Keith,
thanks for your replies.
What I'm trying to do now is to copy master. I think this is less risky because I'm sure I will not loose any login or dts or operators... I encountered a problem because two sqlserver versions are different (old is with sp3, new is with sp4).
Now I'm reinstalling sql with identical version, and restore all databases starting with master. I will do something like:

- 1) stop sqlserver services
- 2) start in single user mode
- 3) restore master
- 4) restore all databases
- 5) install sp4

I hope this works.

"Keith Kratochvil" wrote:

Yes, I am here.
It is possible to restore master, but it is a complicated process and it requires some clean-up afterward. The best way to do this is to move the databases just as you are planning on doing.

--
Keith Kratochvil

"Tarek" <Tarek@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

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news:A4FF54A4-6A26-4D46-A298-0134B3CCDA36@xxxxxxxxxxxxxxxxxxxx

Hi,
is there someone there?
What I want to do is clone the sqlserver.
Since the logins are in master and operators/agents are in
msdb why I
can't
restore all the databases and avoid importing
users/operators/dts?
It's very strange there is no possibility to restore also master,
msdb and
so on..
Thanks

"Tarek" wrote:

Hi,
please tell me if this is the right way to
proceed.
I'm following note 314546.
So I need to:
1) backup/restore the databases.
2) copy the logins (note 246133)
3) if needed follow note 240872
4) move agents/operators
5) move dts packages
Is this the right way?
Where can I find the "official" microsoft
documentation regarding
migration?
Thanks again,

"Tarek" wrote:

Hi Keith,
thanks for your fast reply.
I was thinking about
something more simple like:
1) shutdown original sql
server
2) copy all database and log
files to new server
3) start new server
Do you think this will not
work? Can I try it or there
are some know
problems?

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About your solution, can I
issue an online backup on
the old server and
then
import it?
Instead of detach/attach use
backup/restore.

Thanks again,

"Keith Kratochvil" wrote:

You will
want to
transfer the
logins and
passwords:

HOW TO:
Transfer
Logins and
Passwords
Between
Instances of
SQL Server

<http://support.microsoft.com/default.aspx?scid=kb:EN-US;q246133>

Then you
will want to
move your
databases.
BACKUP
and
RESTORE
and
sp_detach_db
and
sp_attach_db
work very
well.
Both
are
documented
within
Books
Online.

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If you move
your msdb
database
you will
want to
update
originating_server
within the
sysjobs
table.
Change the
old server
name so
that it
matches the
new server
name.

--

Keith
Kratochvil

"Tarek"

<Tarek@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:A8B2E822-7EA3-4274-9E36-87441141FA52@xxxxxxxxxxxxx

Hi,
I
want
to
move
my
databases
from
an
old
server
to
a
new
one.
We
have
bought
new
hardware
and
installed

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sqlserver.
New
Version
is
sqlserver
2000
with
sp4.
Old
version
was
sqlserver
2000
with
sp3.
What
is
the
best
way
to
move
those
databases
(about
20
db's)
from
one
server
to
the
new
one?
Is
there
a
document
or
guideline
to
follow?
Thanks
in
advance.

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