

Re: SBS2000 down and restore isn't working – help me please

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-08/msg02041.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx>
 - *Date:* Sun, 7 Aug 2005 22:25:24 +1000
-

do yourself a favour and restart that box in Directory Services Restore Mode.

DSRM loads most windows components, in particular allowing the changed hardware to be detected without loading AD (which is probably what's causing the slow boot time).

While in DSRM mode ensure the drivers for the NICs are loaded correctly and then ensure the NIC configuration is as expected by AD, slow boot of 2000 or later is almost always due to misconfigured networking and in a 'changed hardware' situation your NICs are almost certainly misconfigured.

Start in DSRM, let it sit for a while to allow hardware detection. Restart in DSRM and let it sit again, just in case it detects other changes. Restart in DSRM and let it sit again, keep doing so until it doesn't recognise any further changes and then restart in DSRM one more time to make sure. Ensure you have one NIC configured correctly for the 'internal' network. Restart normally.

"Steve Hiner" <developer.deletesspam@xxxxxxxxxxxxxxxxxxxx> wrote in message news:OGfpQidmFHA.1444@xxxxxxxxxxxxxxxxxxxxxxxx

- > Yes, it's using IDE drives. The drives are fine, all the data is there I
- > just can't get it to boot on the new system. I really wonder if it's a
- > difference in hardware that's causing the drivers to crash the system.
- >
- > My boss just found an article that said (at the very bottom) the system
- > might take a few hours to boot after a disaster recovery restore
- > especially if it's on new hardware. Last night I let it sit for an hour
- > or more but certainly not a few hours – guess I should have let it sit
- > overnight. We just restored again so we're going to let it sit for a
- > while this time.
- >
- > Just in case you're curious how we can so easily restore different ways...
- > After doing a fresh install of SBS2k on the new hardware I used Acronis
- > TrueImage to grab a snapshot of the drive. Now everytime a restore fails
- > I can have it back to the fresh install in less than 15 minutes. I
- > absolutely LOVE Acronis TrueImage. The only real downside is that their

Re: SBS2000 down and restore isn't working – help me please

> server version costs \$700. I've asked them a couple times to create an
> SBS specific one that's priced for small companies like mine but so far
> they aren't interested in getting my business. Fortunately for me I have a
> lot of licenses for the non-server version and the bootable recovery disk
> doesn't care that it's imaging/restoring a server OS.
>
> Steve Hiner
>
> Mike wrote:
>> I take it the Server was using IDE hard disk, right ???
>> Do you have a Mirror or copy of the hard disk from the orig system?
>>
>> (I've always maintained servers should use SCSI hardware – you'll
>> probably
>> need a
>> scsi if you use tape anyway so spend a few extra bucks on the HDD)
>>
>>
>> "Steve Hiner" <developer.deletesspam@xxxxxxxxxxxxxxxxxxxx> wrote in message
>> news:OstIUcZmFHA.3144@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>
>>> We have an SBS2k server. The other day we had some power issues
>>> overnight and it fried the mainboard despite being on a good UPS. Since
>>> the mainboard was toast we decided to upgrade a bit when replacing the
>>> hardware. All the data on the server's hard drives is intact but it
>>> won't boot on the new hardware, it freezes at MUP.SYS (based on a safe
>>> mode boot).
>>>
>>> I switched to plan B and installed a fresh copy of SBS2k on new drives
>>> on the new mainboard. Everything works great until I restore the
>>> backup. After a system restore and reboot it blue-screens with a
>>> Driver_Power_State_Failure or Bad_Pool_Caller Stop message.
>>>
>>> So now I'm left with trying to restore everything manually. Is there
>>> any way to get the new installation of Exchange (same version of course)
>>> to attach to the old exchange data? I seem to recall that I can't just
>>> create new accounts with the same name and assume that SBS2k will let
>>> them have access to their old mailboxes. I tend to think that Exchange
>>> will view the user as someone that just happens to have the same user ID
>>> as the old user and it will deny access to the mailbox. Am I right?
>>>
>>> Sorry for the long post. I've been up WAY late the last 2 nights trying
>>> to get this thing back up and running, I'm a bit frazzled now.
>>>
>>> Any help would be greatly appreciated. :-D
>>>
>>> Steve Hiner
>>> Software Engineer
>>> ISI
>>
>>

- **References:**

- ◆ **SBS2000 down and restore isn't working – help me please**
 - ◇ From: Steve Hiner
- ◆ **Re: SBS2000 down and restore isn't working – help me please**
 - ◇ From: Mike
- ◆ **Re: SBS2000 down and restore isn't working – help me please**
 - ◇ From: Steve Hiner

- Prev by Date: **domain usernames are displayed as list when you use Outlook Web Ac**
- Next by Date: **Re: moving to new server**
- Previous by thread: **Re: SBS2000 down and restore isn't working – help me please**
- Next by thread: **Re: web redirection to a linux/apache server**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**