

Re: Looking for SBS migration tool

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-11/0375.html>

From: MikeR (*research_at_rollesolutions.com*)

Date: 11/02/04

Date: Mon, 1 Nov 2004 19:04:56 -0800

Anybody have the document that Jeff created? I can't seem to get anywhere on the site listed and registration apparently doesn't mean a whole lot???

I haven't received a confirmation or anything and I just re-registered just in case.

"SuperGumby [SBS MVP]" <not@your.nellie> wrote in message
news:%23RZKjUFwEHA.3896@TK2MSFTNGP09.phx.gbl...

>I recently did a test move from a white box to a Dell, similar differences

>

> this is what I did

>

> OK, so I moved an SBS2003 install from a white box server to a Dell 2400

> we

> had lying around the office. (anyone want a reasonable TS?)

>

> The white box is our 'testbox', a PIII 677 which I have to check tomorrow

> the motherboard model. It's actually a dual mobo and used to have a couple

> of 1G CPU's in it, but times changed. It's our old SBS2K. Among other

> things

> we have a SBS2003 install on her. We change OS's by choosing which drive

> to

> boot off via the BIOS. SBS is on the SCSI, W2Kp is on the IDE. I have

> loaded

> a few OS's into VPC under W2Kp.

>

> The 2400 has a pair of PIII 733's.

>

> Different NIC's. 2 * Intel pro's vs 1 8255x and 1 HP NetServer

>

> Different drive subsystems, the white box has a 7889 adaptec, the 2400 is

> a

> PERC2 as well as having Adaptec 78xx series options.

>

> I was disappointed when Jan pointed out that every box I had available

> basically had a 'serverworks' chipset. I really wanted to do this on boxes

> as disparate as possible.

>

- > *I used an Adaptec 1200a PCI RAID card to move things, hadn't previously*
- > *tested it in either box, wanted to live dangerously.*
- >
- > *SO,*
- >
- > *I threw the Adaptec card into the white box and started her up. Windows*
- > *2k3*
- > *loaded the HighPoint 370 driver exactly as expected. Shut her down and*
- > *connect a spare 80G IDE we had in the cupboard, restart, and the boring*
- > *stuff continues, the drive was available to W2k3. The drive had a previous*
- > *install of windows on it so I formatted it. (I may have avoided the*
- > *problem*
- > *later mentioned if I'd just deleted the damned partition)*
- >
- > *So now I have an SBS which also recognises the 1200a drives. Shut her down*
- > *and boot of the GHOST floppy.*
- >
- > *I'm not yet sure whether the problem was due to resizing the partition*
- > *during the ghost or due to the order drives are detected by this system*
- > *but*
- > *I disconnected the SCSI and... You see, this is where things get a little*
- > *interesting. She BSOD'd on restart.*
- >
- > *When running SBS on the white box it boots (when told to in BIOS) from the*
- > *SCSI. However, as is normal IME, the IDE drive appears in Disk Management*
- > *as*
- > *Drive0. The SCSI device is 'C:'. If we choose to boot from the IDE drive*
- > *it*
- > *still appears first in DM but is now 'C:', the SCSI being D the CD E and*
- > *the*
- > *2nd partition on the IDE being F.*
- >
- > *The Adaptec card appears as a SCSI device.*
- >
- > *I couldn't get the cow to boot for love of money, then I had an idea.*
- >
- > *I reconnected the SCSI drive and booted off it. Went into Disk Manager and*
- > *assigned the IDE partitions to drive letters W and X. Deleted the*
- > *partition*
- > *on the 1200a HDD and reghosted her. Disconnected the SCSI and rebooted*
- > *normally. I now had a bootable SBS on a drive connected to the 1200a.*
- >
- > *SO, it's time to throw the 1200a card into the target system.*
- >
- > *It had been suggested to me that the Dell may not allow the 1200a to be*
- > *used*
- > *as boot device. That was proven wrong in short order. I didn't bother*
- > *testing I just disconnected every other bootable device except CD and*
- > *floppy.*
- >
- > *She booted. (into DSRM of course)*

>
> *This was the, to me, most surprising bit of all.*
>
> *On the first reboot she suggested a single CPU and detected a few devices,
> installed them automagically, no CD required.*
>
> *Something I learned when moving '98 installs was that when Windows
> suggests
> 'I wanna restart' it's not always a good idea to do so, so when it had
> installed a few devices, not installed others because the drivers weren't
> available, and suggested 'I wanna restart' I said 'stuff you, get on with
> the job'. More devices were installed and when it eventually settled down
> and was settled for twenty minutes or so I restarted. I left her for 20min
> because when I've done similar things before it has _sometimes_ taken a
> while for changes to be recognised. I reckon I could have rebooted her
> immediately, into DSRM, but have no proof.*
>
> *Upon restart the system suggested an MPC HAL was loaded and running 2
> CPU's,
> still no CD anywhere near her, matter of fact no CD was ever asked for.
> And
> we're back in DSRM again.*
>
> *And restart, and DSRM, and nothing additional detected, there's this thing
> called 'Base System something' in the device manager with a red cross
> against it but everything else is OK. LET'S GO FOR BROKE AND RESTART HER
> NORMALLY.*
>
> *Ran the 'change server IP' wiz.*
>
> *Ran the 'Connect to the Internet' wiz.*
>
> *Restarted. All OK.*
>
> *I know I can ghost the IDE to a RAID array on the PERC2, I don't need to
> test this but it's the only step not tested.*
>
>
>
> --
>
> *Mick Malloy*
>
> *<http://www.micropol.com.au>*
>
>
> *"Bishop" <kenw@dcnconsulting.com> wrote in message
> news:#Q7PpAEwEHA.1148@TK2MSFTNGP12.phx.gbl...*
>> *Yes that phrase would be more appropriate. Everything is different in the
>> new system. I'm not sure what the old hardware is, probably white box.*
> *New*

>> *hardware is HP server. Thus there will be different Nic's, SCSI Card and
>> array.*
>>
>> *I though there were non-microsoft tools for this process but I'm not
> finding*
>> *any.*
>>
>>
>> *"SuperGumby [SBS MVP]" <not@your.nellie> wrote in message
>> news:u2J\$Jg xvEHA.1300@TK2MSFTNGP14.phx.gbl...*
>> > *a swing migration is a valid method however I think this could easily
>> > be*
>> > *rephrased as:*
>> > *'How do I move my existing installation to new hardware?'*
>> >
>> > *a description of the current hardware, be as specific as you can, and
>> > similarly for the new hardware would be of great assistance.*
>> >
>> > *"Javier Gomez [SBS MVP]" <javier_gomez@REMOVE.THIS.engineer.com> wrote
> in*
>> > *message news:OZ0sqeevEHA.2540@TK2MSFTNGP09.phx.gbl...*
>> > > *May I also suggest you take a look at the Swing Migration technique
>> > > developed by Jeff Middleton (a fellow SBS MVP):*
>> > > *<http://www.sbsmigration.com> (send him an email or fill out the form
>> > > provided on that site).*
>> > >
>> > > *This could potentially save you hours of hard work, etc and in my
>> > > opinion*
>> > > *the migration procedure is very well documented + gives you many
>> > > tools/scripts to accomplish everything faster and with minimal
> > > > downtime.*
>> > > *Another important factor is that it works in a much broader set of
>> > > migration scenarios.*
>> > >
>> > > *If you have a specific question about this or some other method...*
>> > > *let*
>> > > *us*
>> > > *know and I'm sure we can help you.*
>> > >
>> > > *Cheers,*
>> > >
>> > > *--*
>> > > *Javier [SBS MVP]*
>> > > *www.msmps.com/javier*
>> > > *<< SBS ROCKS!!! >>*
>> > >
>> > > *"Frank McCallister SBS MVP" <anonymous> wrote in message
>> > > news:%23aLB4NevEHA.1400@TK2MSFTNGP11.phx.gbl...*
>> > > > *Hi Bishop*
>> > > >
>> > > > *Check the M&M site*

microsoft.public.windows.server.sbs: Re: Looking for SBS migration tool

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