

SBS 2003 raid1 C: drive failed – need guidance quickly

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-12/msg03345.html>

- *From:* jason_cordell@xxxxxxxxxxxxxxxx
 - *Date:* Thu, 27 Dec 2007 04:31:13 -0800 (PST)
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Good Morning Everyone,

I have a SBS 2003 Premium server (not R2) that crashed late yesterday. The C: drive was in a RAID1 and when one of the drives died, it appears to have taken the other one with it, or at least a chunk of the data. I am working with Dell to see what can be done with this mirror.

I pulled the backup drive (USB hard drive using nbackup) and the daily_backup.bkf file appears to be bad. Using nbackup on my XP laptop, I cannot open the file. I downloaded a trial piece of software called "Repair My Backup". An initial (hour long) glance at the file appears that it the software is going to be able to allow me access to the files for extraction.

Given the fact that I have lost my C: drive, and it's mirror, and the backup file isn't complete, I am starting off in fairly lousy shape, but at least the D: drive appears to be fully functional, and that is where all of the data is stored.

I am assuming that I just need to do a clean install of SBS 2003. I found the following Microsoft document titled "Backing Up and Restoring Windows Small Business Server 2003" at

<http://www.microsoft.com/downloads/details.aspx?FamilyID=487736f8-f6f5-436d-a82d-0c8d66e2a634&DisplayLa>

I quickly glanced over it, but this is designed to work with a functional backup file. I found another link: (http://www.experts-exchange.com/OS/Microsoft_Operating_Systems/Server/SBS_Small_Business_Server/Q_22074580.html). Here is what was recommended in that thread:

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What I'm concerned about is that you say you "don't have any copy of the data besides the system state". The System State is not data, it's your Active Directory accounts and other security settings. Your data would be the user's home folders (usually in C:\Users Shared

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Folders), your Exchange Stores (usually in C:\Program Files\Exchsrvr\MDBDATA, there are four files: priv1.edb, priv1.stm, pub1.edb and pub1.stm), and your SharePoint data files (usually in C:\Program Files\Microsoft SQL Server\MSSQL\$SHAREPOINT\Data)

You need to make sure that you at least have those files to restore to your new install. I'd suggest that you use a USB hard drive to copy them off to.

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So finally my point to all of this is:

- 1) How do I recover my server from a broken backup?
- 2) I am assuming that I can get the files that I need from the corrupted backup file.
- 3) I need to restore: the domain, exchange, sharepoint – exchange is critical.
- 4) If I can't restore exchange, is there a local copy (per user, per machine) of a mail file (outlook.pst) that I can import once I reinstall exchange from scratch?

I don't really have time to research this myself, and risk making a critical mistake, or causing myself to lose valuable time, so I am asking for help. Does anyone know of documentation/processes that will assist me in my efforts to recover this server/domain?

Thanks,

Jason Cordell

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