

RE: NT Backup Fails – inconsistency error.

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-06/msg03117.html>

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 - *Date:* Tue, 20 Jun 2006 09:16:48 GMT
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Hi Shaun,

Thanks for your new information.

From you description, I know you find the Event 8009 in Event viewer, and when you backup Mailbox store you still find the Error: "An inconsistency was encountered in the requested backup file." in backup log.

Based on my knowledge, you can verify that the backed up data matches the original data after the backup completes. Backup creates a checksum for every file as it is backed up, and stores those checksums in the actual backup. At the end of a successful backup, every file in the backup is read and compared to the checksums that are also stored in the backup to make sure that the file in the backup matches the checksum created at the time the file was backed up. This means that you are verifying the media instead of verifying that the file in the backup still matches the original at the end of the backup, a subtle distinction to understand.

But I recommend Do not use this option when you back up Exchange databases. Although this option helps you verify data integrity in some types of data backups (for example, System State backups and full computer backups), do not use this option when you back up Exchange databases. Selecting this option will substantially increase the time that the backup takes to complete. The only added value that this option provides in this case is to verify that the media can still be read immediately after it was written to.

Additionally, although the backed up Exchange database files were compared to the originals on disk after the backup, the verification would fail because the online databases are constantly changing during a backup.

I hope the above information helps.

Have a good day.

Best Regards,

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