

Re: Exchange server 2003 SP2 Database

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2008-05/msg00247.html>

- *From:* "John Fullbright" <fjohn@donotspamnetappdotcom>
 - *Date:* Fri, 2 May 2008 10:04:45 -0700
-

Don't delete the system from sytem manager. Why don't you use a disasterrecovery build?

<http://technet.microsoft.com/en-us/library/bb124429.aspx>

What's on C:? A typical small installation of Exchange needs 6 spindles;

a mirror for the OS
a mirror for the logs
a mirror for the databases

Where are you putting the logs?

"Re: Front End Back End Outbound mail"

<ReFrontEndBackEndOutboundmail@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:695477DB-C40A-49C6-A66B-CC7051983D1F@xxxxxxxxxxxxxxxxxxxx

Hi John,

Thanks a lot for your help in this matter. To avoid future problem and increase storage capacity we have decided to install new hard drives with bigger capacity but will impose storage and mailbox limitations.

This is our only one back end exchange server. The data is on D drive. I am

planning to take NT back of entire system store on external bigger hard drive. I forget to mention that C drive is also running low on space. So we

have decided to rebuild the whole server. After taking the system store backup I will delete the name of this back end Exchange Server from system

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manager and install new hard drives, format the C drive and install Windows Server 2003 SP2 and Exchange Server 2003 SP2. When server is ready restore the system store from NT Backup. I will keep the same name of the server.

Would you advise me any thing I should or should not be doing so that I can successfully restore this Back End Exchange Server? I have not done this before that is why I am super cautious.

Thanks a lot.

George

"John Fullbright" wrote:

If you have 130 users, an 700mb mailbox limit, and 2 weeks deleted items retention, you'll end up with a db size of about 110GB.

"Re: Front End Back End Outbound mail"
<ReFrontEndBackEndOutboundmail@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:F7D0608B-286E-476C-9A3A-125A69BD25DA@xxxxxxxxxxxxxxxxxxxxx

Hi,
Thanks for replying. We have total 136 BG Drive Size and remaining space left is 30 GB if I set storage limit of 110 GB do you think that will work.

"John Fullbright" wrote:

Ever heard of limits? You can't size effectively without them. Even if you state that you have no limits, you are still constrained by the ultimate limit; the size of storage. You don't want to hit that one.

To solve your problem work with your business units to define limits based

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on business objectives. This approach has the advantage of justifying the cost of storing the mail in the process. Once you work this out, impose limits. Your store will quit growing when the limits are reached.

"Re: Front End Back End Outbound mail"

<ReFrontEndBackEndOutboundmail@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:F9CE4E16-5A40-45FC-A902-BE86CFBA702D@xxxxxxxxxxxxxxxxxxxxxxxx

Hello,
We have Exchange Server 2003 SP2 running in our organizations. There is FE/BE configuration and we also have Barcuda SPAM Filter. We had around 60-70 mail boxes two months ago and in last two months the number of mailboxes has gone upto 130 due to company expansion. I have seen tremendous amount of .edb and .stm file growth and also transaction logs. The data base is growing 3 GB daily. The transaction log file is being deleted every night by backup program but .edb and .stm file are growing every day. The total data base size is around 100 GB.

I don't see much data in

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newly created mailboxes.
But some old
mailboxes
are
big like 1, 2 ,4,5, 6 BG. I am
afraid the drive space is
going to
fill
up
in
couple of days. MY
question is that from where
this much mail is
coming
up. I
don't see much messages in
queues getting stacked and
spam is also
at
normal
level when there were
60–70 mail boxes?.
I also see online
defragmentation starts each
night but some times
it
does
not complete and some
times I see it is resuming
where it was left.

Can any body help what
needs to be done?