

Re: Exchange recovery questions...

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.information.store/2004-02/0246.html>

From: Ken Ewert [MSFT] (MS-kene_at_no.microsoft.spam.com)

Date: 02/11/04

Date: Wed, 11 Feb 2004 14:51:15 -0800

no problem. I am going to over simplify things here so hopefully you will pick up on what I'm saying.

Exchange's database uses a transactional logging scheme (like other traditional database application). Thus as changes / transactions occur to the database , the changes are recorded in transaction logfiles as well. If you restore from a backup, you have 2 choices. 1) restore the database as it was at the time of the backup 2) restore the database and replay the transactions that occurred *SINCE* the backup was done and therefore you can mature the database back upto the point of failure.

In answer to your question below, Yes.. .without the use of ScanOST, the mail will remain in the local OST.

Thx
Ken

"Scott" <mcdonsco@yahoo.com> wrote in message
news:OZXwtPO8DHA.452@TK2MSFTNGP11.phx.gbl...

> *I'm not sure what you mean by "rolling logs forward"?*

>

> *Without using scanost.exe does that just mean that the emails would remain
> in the users ost on their system and not be copied back to the server
store?*

> *Then if scanost.exe is used once it's finished their outlook client will
> copy the emails from the OST to the server?*

>

> *Sorry, I'm very very new to exchange and thsi is my first having to deal
> with a recovery. Thanks for your help.*

>

> --

> *Scott McDonald*

> *"Ken Ewert [MSFT]" <MS-kene@no.microsoft.spam.com> wrote in message
> news:eoGa2KO8DHA.360@TK2MSFTNGP12.phx.gbl...*

> *> If you are saying that the exchange server as recovered to a previous
> point*

> *> in time (ie restored to the last backp without rolling logs forward)*

then

> > *those messages will be left in the local copy of the client. There is
a
> > tool in the Outlook binaries called ScanOST.exe I believe that if you
run
> it
> > against that OST it will end up re-syncing the "local only" content back
> > upto the server.
> >
> > If you are saying that the database was not recovered but instead a new
> > database started, then Outlook (in cached mode) will not re-connect to
the
> > new database / mailbox . Again, same way to recover the data via
> ScanOST
> > tool OR you can move your OST content to a PST, then re-create your
> > Outlook profile to point to the "new" mailbox and then mount the PST to
> the
> > new mailbox and drag the content back into your new OST and push it upto
> the
> > server.
> >
> > Thx
> > Ken
> > "Scott" <mcdonsco@yahoo.com> wrote in message
> > news:uNhbG3N8DHA.2656@TK2MSFTNGP11.phx.gbl...
> > If users are using outlook 2003 in cache mode and the exchange server
goes
> > down taking some data with it in store/database corruption, when it
comes
> > back online will exchange delete the emails from the users ost file
> thinking
> > "I don't have them so they shouldn't either" or will it copy those
emails
> > back into the exchange store thus recovering those emails from the
client
> > computers?
> >
> > I'm curious because we currently run outlook 2000 and our exchange
server
> > went down last week and there was some corruption in the store. Fixing
> that
> > lost a significant amount of data. I configured a recovery server only
to
> > find that the store had been corrupted for a few days before it went
down
> > (and nicely enough Veritas recognized and reported the store was corrupt
> on
> > restore, but not when it had backed it up). So I was thinking outlook
2003
> > could prevent this from being a problem if it ever happens again, but
not*

> *if*
> > *exchange will just delete the emails from the users ost file once it's*
up
> > *and running again.*
> >
> > *Thanks!*
> >
> > --
> > *Scott McDonald*
> >
> >
>
>