

Re: Access 2003 to SQL Server 2000 over a VPN

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.adp.sqlserver/2007-07/msg00034.html>

- *From:* "Neil" <nospam@xxxxxxxxxxx>
 - *Date:* Fri, 13 Jul 2007 23:55:02 GMT
-

I don't know about performance with ADPs; but I have an MDB (with an MDB back end) that's in A2000 format, and has been running great in A00 and A02/03. Running it in A07, everything seems slower. Dropping down a combo box with a couple hundred items takes a few seconds (instead of instantaneous, previously). Clicking on various tabs in a tab control results in a delay of a second or two per click (again, instead of instantaneous). So, A07, in general, seems to have some problems with performance, whether ADP or MDB.

Neil

"Robert Morley" <rmorley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:eia5bDBuHHA.5072@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

On a related note, I have no experience with A2007 myself, but I seem to remember hearing that the patch didn't entirely address the sluggishness of A2007 when opening ADP's...that it was "better", but not "fixed". Can you confirm whether or not that's still an issue, just so I know what to tell people? Thanks!

Rob

"Sylvain Lafontaine" <sylvain aei ca (fill the blanks, no spam please)> wrote in message <news:O6e3K9AuHHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

This is the aforementioned patch:
<http://support.microsoft.com/kb/936519/en-us>

However, I don't know personally if it works properly.

—
Sylvain Lafontaine, ing.
MVP – Technologies Virtual-PC
E-mail: sylvain aei ca (fill the blanks, no spam please)

"Robert Morley" <rmorley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in

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message

news:eCmIKSAuHHA.1052@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Aaron, bye Aaron.

(For those who may not have come across Aaron before, he is a very abusive troll in the Access newsgroups whose entire purpose in life is to get everybody to use ADP/SQL Server for absolutely everything from one-person databases to international databases to dating to washing the dishes. He has recently discovered the joys of changing his address in order to get around the blocks Microsoft has placed on him, and frequently impersonates Access MVPs in the hopes of adding credibility to his abusive ravings.)

Rob

"Tom Wimpernads" <tw@xxxxxxxxxxxx> wrote in message news:O6r9%23W9tHHA.736@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Robert;

where did you come up with this crap, bitch?

MS just came out with a patch for ADP a few months ago

"Robert Morley"

<rmorley@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:OUvd0P3tHHA.3468@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

With a moderately well-designed database, VPN should be quite feasible. The simpler the database, the easier it will be to set up in this kind of environment. I would recommend looking at the

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possibility of using an ADP, rather than an MDB, but there's the distinct disadvantage that ADP may not be well-supported in the future. Microsoft has not clearly commented on their direction with ADP's. (There's also a bug in Access 2007 that causes tremendous slowness for ADP's, though it doesn't occur in earlier versions.)

To give you an idea, I'm using a fairly complex database using and ADP as the front end over a VPN connection. Since I work from home, I use it every single day. The VPN speed is nominally 3M/800k, though we have bad lines in our area, so typically get about 2M/500k. The design of the database was not well-written for a client-server model, since that's not how it started its life, though it's been tweaked to be at least somewhat better. Nevertheless, I find the speed quite acceptable for most of the work that I do.

A **very** simple, **very** well-designed client/server database could conceivably even be used

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over a slow connection like
a modem, but as a
rule, I wouldn't want to try
it.

Rob

"James Franklin"

<jimbo.jetset@xxxxxxxxxxxx>

wrote in message

[news:5qSfi.6657\\$ 16.2897@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:5qSfi.6657$ 16.2897@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

I have a
client who
has a simple
Access
database,
which he
now
requires
to be
accessible
to up to 50
concurrent
users
remotely
over the
internet, as
well as a
small
number of
local LAN
users.

I am
looking at a
solution
whereby the
data is
stored in a
SQL server
database,
with
front-end
Access
mdb's on
each

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machine,
connecting
via
ODBC,
either
directly
over the
LAN or
over a VPN
for the
remote
users.
The client
will either
have an
ADSL or
SDSL
broadband
connection
to
the
server
through a
managed
firewall.

Can anyone
tell me if
this is
feasible,
and if so,
what
connection
speeds
would be
required to
support this
number of
users?
Although
the
worst case
scenario is
50
concurrent
users, the
likelihood is
that
there
would never
be more

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than about
15
connected
at the same
time.

Any help is
greatly
appreciated!
Jim