

Re: Slow initial record write

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2004-12/0034.html>

From: joeblues (joeblues_at_discussions.microsoft.com)

Date: 12/02/04

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Keith,

I ran the specified query and found that the current state is for 'autoclose' as 'off' so I guess this isn't the issue.

The application software that we are using is made by Exact Software and it is their product Alliance Manufacturing. The software works with either Access databases or SQL ones.

I have asked the application software people and they don't have a clue. They feel that it is a SQL configuration question (naturally) and sort of pass the buck on it.

We have also had a few instances lately where the software has stalled out during the day. After a wait it eventually goes through, but it is aggravating when it happens.

When it happened today, I went to the fileserver Event Viewer and looked to see if there were any related errors. There was one message that referred directly to the SQL server and it was as follows:

Error: 15457, Severity: 0, State: 1
Configuration option 'show advanced options' changed from 1 to 1. Run the RECONFIGURE statement to install.

Is this meaningful to you at all?

Thanks for the help so far.

Joe

"Keith Kratochvil" wrote:

```
> Perhaps Autoclose is set "on"  
>  
> To find out execute the following within Query Analyzer:  
> exec sp_dboption 'YourDatabaseNameGoesHere', 'autoclose'
```

>
> *If the CurrentSetting is "on" that means that autoclose is set on. You can
> read about autoclose within Books Online, but generally you want to leave it
> off.*
>
> *To turn autoclose off:*
> *exec sp_dboption 'YourDatabaseNameGoesHere', 'autoclose', 'off'*
>
> *How do you insert, update, or delete? Stored procedures? Is the problem
> repeatable within Query Analyzer? Before you insert, update, or delete data
> does your application retrieve data first? If autoclose is set on and you
> don't retrieve data (and open the database) the time you have to wait could
> be due to the database starting up. What database access method are you
> using? What type of application are you using to access/modify data within
> SQL Server?*
>
> --
> *Keith*
>
>
> *"joablues" <joablues@discussions.microsoft.com> wrote in message
> news:C31E1A4B-F68F-4E25-BD8D-E48782E56BF4@microsoft.com...
> > Using SQL server 2000 with third party application software. If database
> has
> > no activity for a period of time (maybe a few hours or so), the first time
> we
> > try to change, delete or write a record to the database it takes four to
> > seven minutes to accept the record write.
> >
> > You can browse records at a normal pace, but any kind of activity that
> > requires a change to a record in the database experiences this delay.
> After
> > this initial record is handled, activity is just fine and the very next
> > record will go through nice and quick.
> >
> > Is there any kind of standby or idle state that the SQL server might go
> > through if it is inactive for a period of time? Can this be adjusted or
> > changed?*
>
>