

Re: Checkpointing Not Happening in Simple Recovery Model

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-12/3020.html>

From: michelle (*michelle_at_nospam.com*)

Date: 12/27/04

Date: Mon, 27 Dec 2004 15:00:18 -0600

Yes, I am looking at databases set to simple:

distribution SIMPLE
master SIMPLE
tempdb SIMPLE
sqlprofile SIMPLE
msdb SIMPLE
pubs SIMPLE
Northwind SIMPLE
PERFMON SIMPLE

When we're fully-staffed again tomorrow, we'll look into stopping the 15-minute checkpoints and altering the recovery interval.

Michelle

"Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message
news:uXBQ3Q66EHA.2804@TK2MSFTNGP15.phx.gbl...

> *Now all we need are the results...*

>

> --

> *Tom*

>

> -----

> *Thomas A. Moreau, BSc, PhD, MCSE, MCDBA*

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> .

> "*Daniel Joskovski*" <omnis@NOSPAMunetREMOVECAPS.com.mk> wrote in message

> news:u6RXHH66EHA.3368@TK2MSFTNGP10.phx.gbl...

> *I think so,*

> *also I think next line will go straight.*

>

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> *select name,databasepropertyex(name,'recovery') model from*
> *master.dbo.sysdatabases*
>
> *Regards,*
> *Daniel*
>
> *"Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message*
> *news:OqkKwr06EHA.2488@TK2MSFTNGP14.phx.gbl...*
> > *She says that she has simple recovery and that one of them is tempdb.*
> *Maybe*
> > *the next thing we should look at is doing sp_helpdb.*
> >
> > --
> > *Tom*
> >
> > -----
> > *Thomas A. Moreau, BSc, PhD, MCSE, MCDBA*
> > *SQL Server MVP*
> > *Columnist, SQL Server Professional*
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> > .
> > *"Daniel Joskovski" <omnis@NOSPAMunetREMOVECAPS.com.mk> wrote in message*
> > *news:uevSRcu6EHA.2012@TK2MSFTNGP15.phx.gbl...*
> > *Yes, you are right, I read that Michelle is writing about logs not log,*
is
> > *there possibility that she looks at transaction logs on databases with*
> *full*
> > *or bulk logged recovery model?*
> >
> > *Regards,*
> > *Daniel*
> >
> > *"Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message*
> > *news:ONo0e4b6EHA.1392@tk2msftngp13.phx.gbl...*
> > > *You cannot set the recovery model in tempdb.*
> > >
> > > --
> > > *Tom*
> > >
> > >
> > > -----
> > > *Thomas A. Moreau, BSc, PhD, MCSE, MCDBA*
> > > *SQL Server MVP*
> > > *Columnist, SQL Server Professional*
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> > >
> > > *"Daniel Joskovski" <omnis@NOSPAMunetREMOVECAPS.com.mk> wrote in*
message

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> > > *news:u5NjKcV6EHA.2624@TK2MSFTNGP11.phx.gbl...*
> > > *Are you sure that you have simple recovery model selected for tempdb?*
> > >
> > > *Regards,*
> > > *Daniel*
> > >
> > > *"michelle" <michelle@nospam.com> wrote in message*
> > > *news:#FjEC4Q6EHA.260@TK2MSFTNGP10.phx.gbl...*
> > > > *The server is Windows 2003, SQL Server 2000, sp3 Standard Edition.*
> > > >
> > > > *We have at least two databases on this server in simple recovery*
> *model.*
> > *Of*
> > > *course, one of these databases is tempdb so this is very*
problematic.
> > > >
> > > > *The transaction logs just keep filling up and filling up, growing to*
> > *max,*
> > > > *and finally become full. We would then have to issue an alter*
database
> > > > *statement to increase the size of the log. Although an alter*
database
> > > > *statement is one of those things that should trigger a checkpoint –*
it
> > > *does*
> > > > *not clear out the space used in the log file. So, once we are able*
to
> > *get*
> > > *a*
> > > > *bit of free space, we can manually issue a checkpoint.*
> > > >
> > > > *We have incorporated a checkpoint to run every 15 minutes. We also*
> *have*
> > *an*
> > > > *alert that will catch a log at 80% full and then issues a checkpoint*
> *on*
> > > *that*
> > > > *database. But, we want to figure out what is going on and what is*
> > *causing*
> > > > *this.*
> > > >
> > > > *Any ideas?*
> > > >
> > > > *Michelle*
> > > >
> > > >
> > >
> > >
> >
> >
>
>

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