

Re: Update Performance

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Even if it is the only row in the table you should add a Clustered index on [ID]. Make sure that you are not getting high disk queues for the drive that your transaction log file is on. If you are and the log file is not on it's own Raid 1 you should move it. You might also want to think about caching this counter in the web server. That way you can increment the counter without hitting the bak end and only do the update to the db once every x hits.

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Andrew J. Kelly SQL MVP
"Brian Linden" <brian@ineedadip.com> wrote in message
news:%23cw%235C19EHA.2608@TK2MSFTNGP10.phx.gbl...
>I have a stored procedure that is executed on every web request that we
>get.
> On the web server, I get about 50 Requests a second.
>
> After looking into the bad performance I narrowed it down to my update
> statement in my stored proc:
> Update tblStats set counter = counter + 1 Where id = @id
>
> If I comment out this line, I get about 350 Requests a second.
> That is the kind of performance that I need.
>
> It is crucial that I keep a real-time counter for business logic purposes.
>
> I don't have any indexes on the table that I am updating.
> Does anyone have any suggestions on what I can do to speed things up?
>
> Any suggestions would be appreciated.
>
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