

## Re: Virtual SQL Server Transaction Log Auto-Grow problem.

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2004-11/0063.html>

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Usually in a production environment, it is recommended to grow the data/logs manually as autogrow is expensive. This is the recommended route. This does not mean that we should not have Autogrow set. the default autogrow of 10% works good for small sizes and as the data/log sizes increases it is recommended that you change the autogrow from 10% to set size in MB. I would monitor the data and log sizes and manually increase the size such that it has enough space during peak times and set autogrow to 500MB or 1GB just in case it needs to autogrow.

Also, it is highly recommended that you apply  
MS03-031: Security patch for SQL Server 2000 Service Pack 3  
<http://support.microsoft.com/kb/821277>

This will get your SQL Server to build 818. This security patch is very critical to apply for security reasons and also has lots of fixes from build 760 (sp3a). Also, it has been released in July 03 and no issues reported. As with any other service packs/security patches/hotfix, it is important to test the patch first on a dev/test server and then apply it on prod server.

HTH,

Best Regards,

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