

# Re: solving the problem of spsearch

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<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.windowsservices/2007-03/msg00030.htm>

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- *From:* "callahan" <[cacallahan@xxxxxxxxxxxxxxxxxxxxxxx](mailto:cacallahan@xxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 1 Mar 2007 21:27:30 -0500
- 

Actually, the dcom in question is IIS wamreg (if I'm not mistaken, something like a class id of 617 something), and if you give the configuration database access account, and the content database account launch activation rights for the dcom, and if you do that it solves those errors in the event viewer.

But I have found that you can have errors with search even after that. And when I have had the search errors combined with the VSS errors, only a reboot fixes it. But, a reboot does do the job when nothing does.

-callahan

<[jscott@xxxxxxxxxxxxxxxxxxxxxxx](mailto:jscott@xxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:1172703724.925067.73420@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1172703724.925067.73420@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Okay – I solved my own issue. I was getting the same Volume Shadow Copy service (VSS) errors and registry hive errors others have posted on this site. As I mentioned in my previous post, I was able to get the service to run if I put my service account into the local machine administrator's group, so I was fairly certain that this was a security/permissions related issue.

After a lot of tinkering with COM launch permissions (which didn't seem to help anything), I set a Failure audit for my service account on my local drives (both the system root – "C" and my data partition where I pointed the search indexing). When I tried to launch the search service, I checked the security log and sure enough, I had a raft of failure audit events. By going through each one and granting the appropriate read/write access to the numerous folders I was able to get the search service to run without error.

I hope this helps someone, and I'm wondering why Microsoft's setup guide doesn't mention the local machine permissions that are needed for this to work correctly in a farm configuration with a generic (i.e. non-administrator) domain account.

On Feb 28, 2:26 pm, [jsc...@xxxxxxxxxxxxxxxxxxxxxxx](mailto:jsc...@xxxxxxxxxxxxxxxxxxxxxxx) wrote:

I'm having the exact same error as everyone else. Here's my

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configuration:

1. WSS 3.0 fresh install
2. Server Farm Environment
3. Using a service account with minimal permissions for the search service, AppPool, WSS Service identity.

When I grant the service account local machine administrator permissions, the service starts just fine and when I take it out of the local machine administrator group I won't start, so I know this is a permissions issue. I think it's something with DCOM launch/activation permissions but I've set that for every application I can think of.

I'm stumped.

On Feb 2, 12:29 am, "kurt-o" <kurt.hutchin...@xxxxxxxxxx> wrote:

Hi All,

I'm having these same issues pertaining to getting the sharepoint 2007 search services running.

Strange enough as it is.... I've gotten this to work on a single server instance where sharepoint configures/installs mssql. However when installing on a box with a full sql server 2005 instance I have problems with the search service.

Does anyone have any updates or some gotchas with doing the "farm" installation method?

-Kurt

On Jan 17, 3:32 pm, Timo Tapupere wrote:

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Hello!

I was having the exact same trouble as everybody else on this thread, but I found a solution to my problem. I tried all the other solutions (besides reinstalling) and nothing worked. I also have a sit migrated from v2 to v3. I simply had to change the Application pool to use system account in IIS and all my problems were magically solved. No more annoying messages in event and search is working perfectly. Hope this helps somebody.

Regards  
Timo

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