

## Re: DB architecture for WSS sites on SPS server

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<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.portalserver/2006-05/msg00348.html>

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- *From:* "Steve Smith" <[steve@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:steve@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 11 May 2006 22:30:38 +0100
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Yep Commvault is good as well, More costly than Avepoint if only being used to backup1 Sharepoint server but if you want to use commvault for multiple sharepoint servers or use it for other products such as SQL , Active Directory , Exchange etc then Commvault is a great company solution as well. Commvault will require a different server to be installed on ( you dont install it on the sharepoint box ) whereas Avepoint can be installed on the same machine.

Steve Smith  
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"Sandy Wood" <[sandy.wood@xxxxxxxxxx](mailto:sandy.wood@xxxxxxxxxx)> wrote in message  
[news:404E2D4F-59CE-40C4-B3FB-06FE5671F817@xxxxxxxxxxxxxxxxxxx](mailto:news:404E2D4F-59CE-40C4-B3FB-06FE5671F817@xxxxxxxxxxxxxxxxxxx)

Steve,

Thanks for the clarification and information. It all seems to make sense to me now. As we are not a very big SPS / WSS user, the 25GB limit shouldn't be an issue for us. We've only got about 10 WSS sites on our SPS now at just under 1GB of content.

We had purchased the Veritas SharePoint backup agent to plug into our Veritas 10d infrastructure, but were dissapointed to see that it didn't offer a document-level restore. Looks like we'll have to investigate some third-party solutions for our backup and restore.

I just got the new Windows IT Pro magazine which did give a pretty go review of AvePoint as a solution. Commvault's Galaxy Backup & Restore got Editor's Choice and we may look in that direction also.

Once again, thanks for the help and information.

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Re: DB architecture for WSS sites on SPS server

Sandy Wood  
Orange County District Attorney

"Steve Smith" wrote:

By design it is a single database but practically it is very bad. If you plan on going anywhere over 25GB of data and up to a max. of 50GB it is recommended to create separate databases for the content. This can be achieved either by creating stand alone site collection which have their own databases as you mentioned or as Joe mentioned you can create additional content databases in central admin for the virtual server. Note however that only Top level team sites are distributed amongst the databases and also you need to limit the amount of sites in the existing content database which will say up to 15000 sites are allowed. So if you have 200 sites make the max 200 sites and then create a new content database and all new top level team sites will go there. As you are also correct this will affect backup and restore – you may want to look at products like avepoint to also help with that granular level of sites and libraries.

Steve Smith  
www.combined-knowledge.com

"Sandy Wood" <sandy.wood@xxxxxxxxxxx> wrote in message  
[news:849420E9-A67B-40B5-9898-377518A89BF7@xxxxxxxxxxxxxxxxxxx](mailto:news:849420E9-A67B-40B5-9898-377518A89BF7@xxxxxxxxxxxxxxxxxxx)

Thanks for the info. I'm just concerned that if I need to restore a specific WSS site, for example, I'll need to restore all the sites that are in that same content database. I suppose that's the way it is, but it does seem unusual. I suppose I could manually create a new virtual server and then extend it into a WSS site. That would keep the databases apart.

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Sandy Wood  
Orange County District Attorney

Re: DB architecture for WSS sites on SPS server

"Joe" wrote:

Yes it is by design.

In Sharepoint Central Administration it is possible for you to create another content DB that will be used to store data for any new site collections.

Joe