

# Re: WSS & WMSDE

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*Source:*

<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.windowsservices/2005-06/msg00414.htm>

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- *From:* "chaserNL" <[paul.paschedag@xxxxxxxxxxxxxxxx](mailto:paul.paschedag@xxxxxxxxxxxxxxxx)>
  - *Date:* 10 Jun 2005 00:06:58 -0700
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<http://blogs.msdn.com/grahamtyler/archive/2004/10.aspx>

"Windows SharePoint Services (WSS) is a Windows Server 2003 component, and if SPS 2003 is not installed WSS uses a special version of MSDE, known as SQL Server 2000 Desktop Engine (Windows), or WMSDE. This is an unthrottled version of MSDE designed only to be used by Windows components, and as such is not limited in the same way as MSDE. The maximum size limit and current connections limit have both been removed. However it is still much more limited than SQL Server 2000 in the following ways:

WMSDE does not include enterprise management tools such as those provided with SQL Server 2000 (e.g. SQL Enterprise Manager MMC tool) for backing up and restoring the database. However command line tools can still be used (e.g. stsadm tool).

WMSDE can only be managed locally – you cannot remotely connect

WMSDE does not support full-text search – so search from within team sites is not possible

You cannot deploy WMSDE in web farm/clustered configurations, so the solution cannot scale beyond certain limits, and remains a single point of failure.

You cannot use WMSDE for anything other than WSS due to the custom schema it uses (MSDE or SQL Server 2000 can also be used for other custom applications). There is no user interface to edit the database file."

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- *Follow-Ups:*
  - ◆ **Re: WSS & WMSDE**
    - ◇ *From:* Mike Walsh

- **References:**

- ◆ **WSS & WMSDE**
  - ◇ *From: topokin*
- ◆ **Re: WSS & WMSDE**
  - ◇ *From: Mark Mahacek*
- ◆ **Re: WSS & WMSDE**
  - ◇ *From: Mike Walsh*
- ◆ **Re: WSS & WMSDE**
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  - ◇ *From: Mike Walsh*

- Prev by Date: **Re: Subject: Sharepoint Services Site – Document Version Control**
- Next by Date: **Users displayName from other domains**
- Previous by thread: **Re: WSS & WMSDE**
- Next by thread: **Re: WSS & WMSDE**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**