

NOTE: This will change so check back by date

Current date 10/1/2010

General Facts

- Maximum SQL Server 2005 max 16 named instances 2008 is 50 named instances
- Maximum 25 instances on a fail over cluster
- Maximum 32 nested sub queries 32 nested stored procedures
- Maximum length of string containing SQL 65,536
- Maximum non clustered indexes per table 999 on sql server 2008 249 SQL 2005
- Maximum stored proc parameters 2100
- Maximum tables per select no limit in 2008 256 limit in 2005
- Maximum user connections 32, 767

How To

How to Mirror

- Right-click the database, select **Tasks**, and then click **Mirror**. This opens the **Mirroring** page of the **Database Properties** dialog box
- click the **Configure Security** button to launch the Configure Database Mirroring Security Wizard
- The Configure Database Mirroring Security Wizard automatically creates the database mirroring endpoint (if none exists) on each server instance, and enters the server network addresses in the field corresponding to the role of the server instance (**Principal**, **Mirror**, or **Witness**).
- NOTE FROM MICROSOFT (<http://technet.microsoft.com/en-us/library/ms188712.aspx>) When creating an endpoint, the Configure Database Mirroring Security Wizard always uses Windows Authentication. Before you can use the wizard with certificate-based authentication, the mirroring endpoint must already have been configured to use certificates on each of the server instances. Also, all the fields of the wizard's **Service Accounts** dialog box must remain empty
- For more details see <http://technet.microsoft.com/en-us/library/ms188712.aspx>
- <http://www.databasejournal.com/features/mssql/article.php/3828341/Database-Mirroring-in-SQL-Server-2008.htm> (This is an excellent link with screen shots and some common errors)
- Trouble Shooting Mirroring <http://msdn.microsoft.com/en-us/library/ms189127.aspx>
- TIPS
 - make sure the sql server account is a local admin and a domain account
 - restart sql server services (after step 1)
 - MAKE SURE target is in 'restoring mode'
 - Put credentials in the security wizard.
 - Make sure the firewall is not blocking the port

How to Create a Linked Server

