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<http://sunplus.adventist.org>



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Backup, Restore, and Transplant SunPlus 5.4

This quick guide facilitates how to take a SunPlus Backup and restore it to another location. There are 2 main options:

1. To restore SunPlus to a location with the SAME SERVER NAME
2. To Restore SunPlus to a location with a DIFFERENT SERVER NAME (more steps needed)

For either option, please follow the steps below:

1. Install the whole SunPlus System

If possible, try to install the same Patch Set Level as the previous installation

2. Restore the 3 SQL Databases, using SQL Management Studio

- a. GSDB
- b. SU_DOMAINDB
- c. SUNPLUSADV (unless you are an EDU, MED, NGO, PUB or other install, then you might have the DB name SUNPLUSEDU, SUNPLUSMED, SUNPLUSNGO, SUNPLUSPUB, etc)

Please view APPENDIX A, if you are unsure of the steps required to restore the DB's

3. Restore the SharedFiles (S drive) from backup

- a. If using Windows Vista, 7, or 2008, share's physical path to verify is usually:

C:\ProgramData\Infor\SunSystems\SharedFiles

- b. If using Windows XP or 2003, share's physical path to verify is usually:

C:\Documents and Settings\All Users\Application Data\Infor\SunSystems\SharedFiles

If you are restoring to the SAME SERVER NAME – YOU ARE DONE!

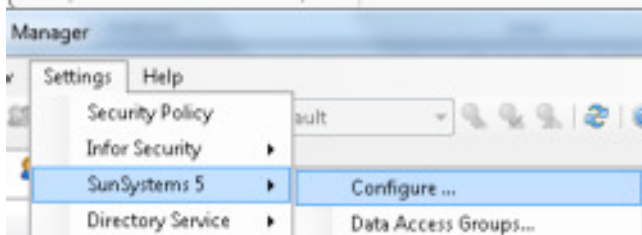
If restoring to a DIFFERENT SERVER NAME – Proceed

4. Verify/Change the server name in the SU_DOMAINDB, "DOMN_DSRCE_CONFIG" table – fields:

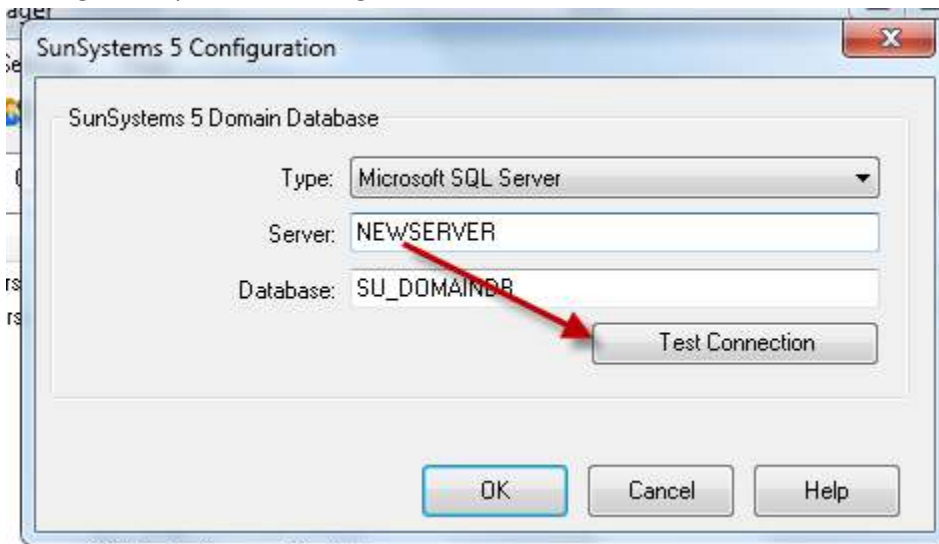
- a. SRVR_FILES
- b. ROX_PATH
- c. DBASE_INSTANCE



5. Login to User Manager – you might get up to 3 errors, click continue



Settings, SunSystems 5, Configure

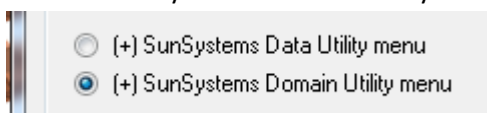


Put in the new Server name and click Test Connection to verify connectivity to new DB

6. These last steps are optional, but might be useful to run from the “SunPlus Database Utilities” from the Setup.hta file



7. Choose “SunSystems Domain Utility menu” in the very bottom





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8. Run through both “Re-link SunSystems Data to SunSystems Domain” and “Recover BU Links”

Remove a SunSystems Data database from a SunSystems Domain
 Re-link SunSystems Data to SunSystems Domain
 Recover BU Links
 Business Unit Group parameter maintenance

Generally using the: “SU_DOMAINDSN” option

Datasource Name

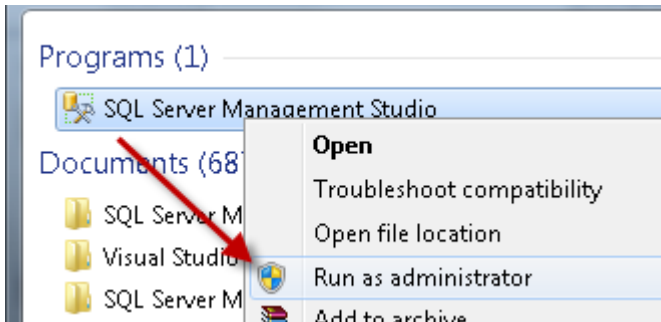
Congratulations on restoring a full SunPlus System!

If you encounter any issues, please feel free to contact SunPlus Global Support at:
support@sunplus.adventist.org

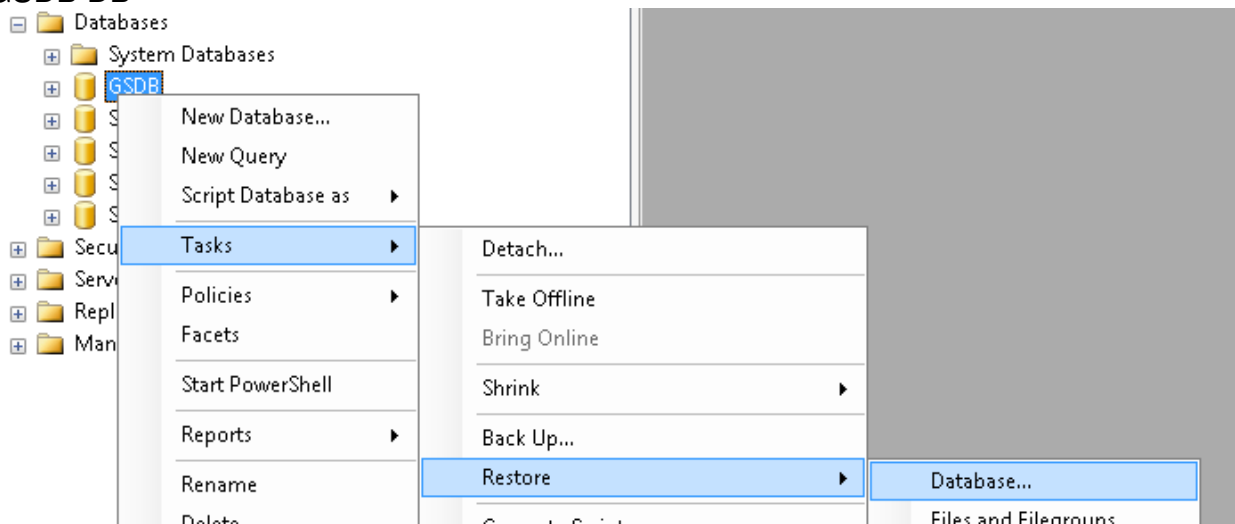
APPENDIX A

You will need to use the SQL Server Management Studio (Start, Programs, Microsoft SQL Server, SQL Server Management Studio).

If you are using Windows Vista, 7, or 2008 and have UAC enabled, please remember to “Run As Administrator”

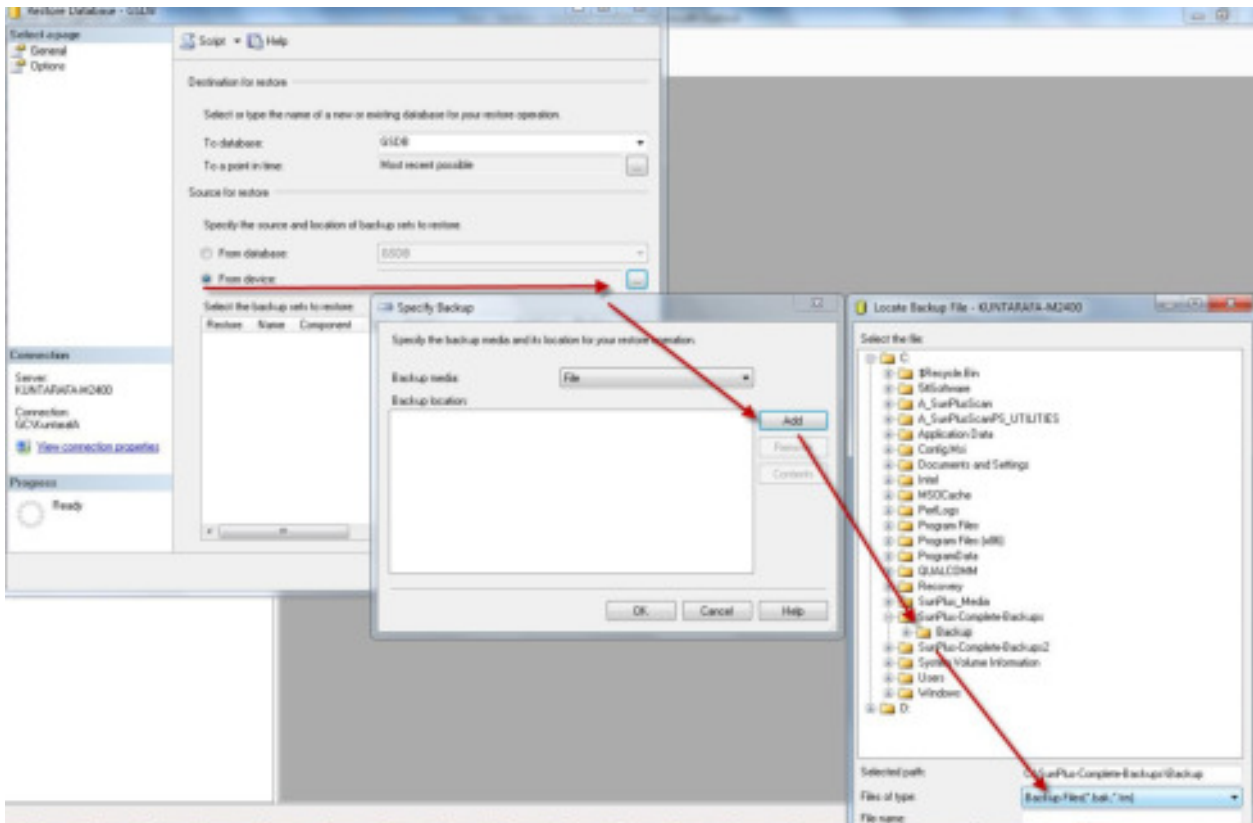


Right-click the respective DB that you would like to restore and choose the “Restore, Database” option. For example, the screenshot below shows the restoration of the GSDB DB



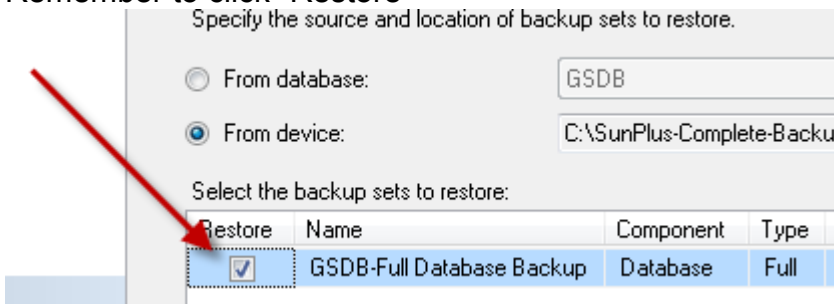
(note that if you had the database already restored, you could simply “Attach” the MDF file, but if working from a backup, the Restore option is usually better)

Browse to the location of your backup device (usually a BAK file, but could have a different extension)

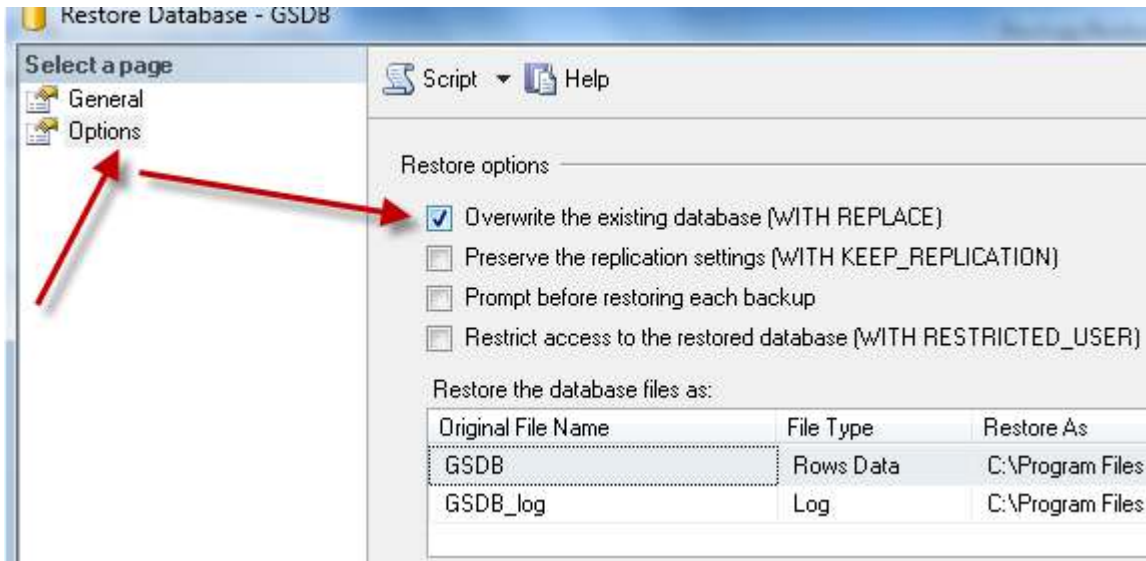


Choose Backup file and click OK

Remember to click “Restore”

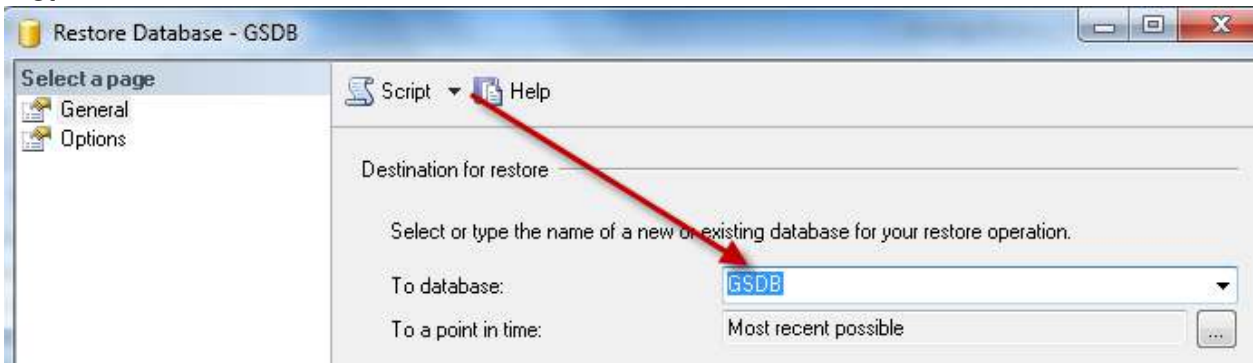


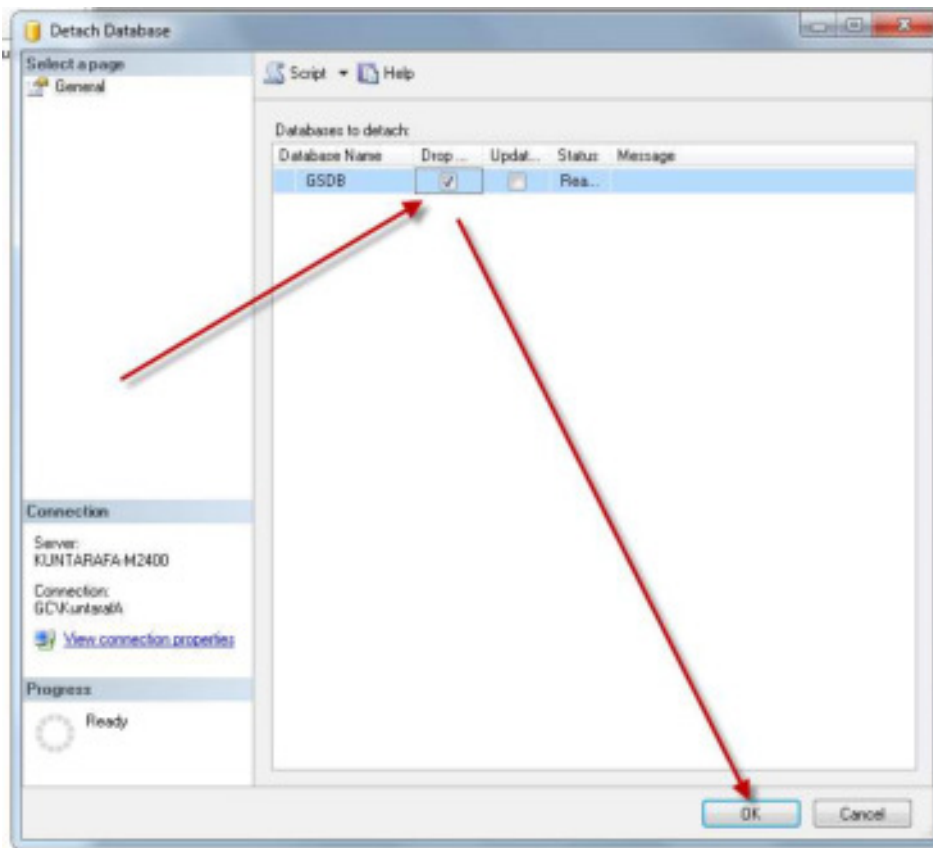
Often, it's a good idea to over-write the DB



The DB will restore.

If you get an error, either your database backup was corrupted or it is “in-use”. If it’s in-use (SQL cannot get exclusive use of the DB), then it is good to force-detach the DB first:





Click the “Drop” option and click OK. Then you can Restore the DB (although you might need to name the DB “manually” in the “To database” textbox)

