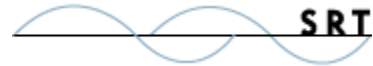




GroupDrive

**GroupDrive Collaboration Server
32-Bit to 64-Bit Upgrade (64-bit OS) Guide**

February 2010



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Overview & Conditions

This guide will show you how to do edit the current 32-bit GroupDrive installation to remove all references to 32-bit registry settings and system/program file locations. This process will allow you to successfully upgrade from 32-bit to 64-bit GroupDrive Collaboration Server.



Warning: Serious problems could occur if you modify the registry incorrectly. These problems might require reinstallation of the operating system. Modify the registry at your own risk.

Conditions

This procedure assumes a 64-bit Operating System, an existing 32-bit version of GroupDrive Server (for example, version 5.02) and a need to upgrade to 64-bit GroupDrive (for example, version 5.10) on the same machine. It also assumes a SQL data source. This is because there is no 64-bit version of the native JET database engine. If you are not currently using SQL and would like to migrate to SQL, see the [GroupDrive Migrating from Access to SQL Quick Start Guide](#).

NOTE: If you are not currently using SQL, and want to migrate to SQL Server or SQL Server Express 2005, you must migrate your database **before** you upgrade your GroupDrive Server.

Procedure

Exporting the Registry Keys

1. Stop the GroupDrive Service, close the GroupDrive Administration console, and close the GroupDrive Tray Applet.
2. Use **Regedit** to export the following registry keys in **Win 9x/NT** format:
 - **HKEY_Local_Machine\Software\Wow6432Node\ODBC\ODBC.INI** (hereafter referred to as **ODBC32.reg**)
 - **HKEY_Local_Machine\Software\Wow6432Node\South River Technologies\GroupDrive Server** (hereafter referred to as **gdserver32.reg**)

NOTE: You must export the registry keys in **Win 9x/NT** format, which is a text format. This is so that you will be able to edit the registry keys using Notepad.

Make a copy of each registry key in case you need to fall back to the 32-bit install.

Editing the Registry Keys

1. Open **ODBC32.reg**, and then right-click and select **Edit**.
2. Launch **Notepad** and select **Edit>Replace**.
3. Type **Wow6432Node** (include backslash) in the **Find What** box. Leave **Replace With** blank, and then select **Replace All**.

This will remove all instances of **Wow6432Node** and will make all the key paths read **HKEY_Local_Machine\Software\ODBC\...**

4. Save **ODBC32.reg**.
5. Open **gdserver32.reg** and follow the procedure above to remove **Wow6432Node** from the registry file.
6. Once **Wow6432Node** is removed, type a **space** and then type **(x86)** in the **Find What** box. Leave the **Replace With** box blank, and then select **Replace All**.
7. Type **syswow64** in the **Find What** box and type **system32** in the **Replace With** box and then select **Replace All**. Do not remove the double backslashes; this format is correct.
8. Highlight and delete the **second registry path**:

For example:

[HKEY_LOCAL_MACHINE\SOFTWARE\South River Technologies\GroupDrive Server\5.02.1025] (Your build number may be different.)

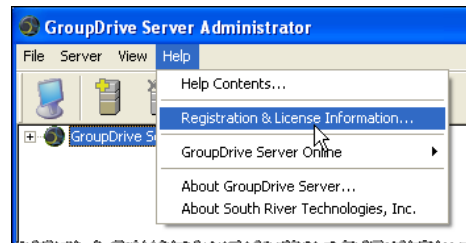
9. Save and close the **gdserver32.reg** file. The former 32-bit registry entries are now in 64-bit format.

Upgrading GroupDrive

1. Depending on your operating system, use the **Add/Remove** program or **Programs and Features** program to uninstall the 32-bit version of GroupDrive Server.
2. When prompted to reboot, select **No**.
3. Open **Regedit** and delete **HKEY_Local_Machine\software\wow6432node\South River Technologies**
4. Reboot your computer.
5. Install the 64-bit GroupDrive Server and reboot if prompted.
6. In Windows Explorer, double-click the **ODBC32.reg** file to import it into GroupDrive.
7. In Windows Explorer, double-click the **GDServer.reg** file to import it into GroupDrive.

Reactivating your License

1. To reactivate your license, launch the GroupDrive Administrator. From the Help menu, select **Registration & License Information**.

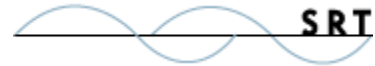


2. Click **Reactivate License**. The *Product License Activation Wizard* will appear.
3. Type your registration code and then click **Next**.
4. Click **Activate**. You must have an active Internet connection for this step.
5. When you receive the message that your license has been activated, click **OK**, and then click **Finish**.

Verifying the Upgrade

To verify that your upgrade was successful:

1. Make sure users and groups exist.
2. Test user/login connectivity.
3. Verify virtual folders exist.



About South River Technologies

South River Technologies (SRT) is an innovator in managed file transfer and document collaboration software. SRT's software seamlessly integrates access to remote files into the desktop applications that users rely on, creating an instantly familiar interface for collaborating, sharing, and accessing files. SRT's enterprise class server products are built using industry standard encryption, highly granular security configuration controls, and technologies to reduce the risk of network intrusions. Over 60,000 customers, including more than 70 colleges and universities, government agencies such as NASA and FAA and other blue chip companies in more than 110 countries rely on SRT's software to make remote file access and collaboration more efficient for their customers, partners, and distributed workforce. For more information, please visit www.southrivertech.com.