
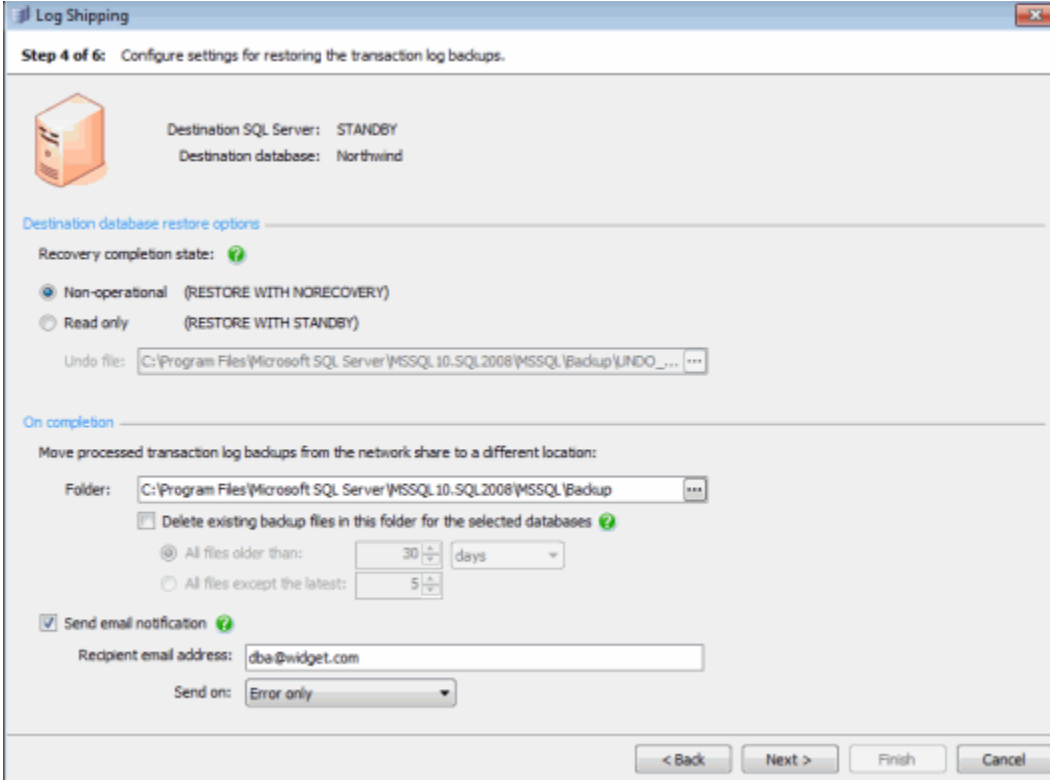


Log shipping - restore settings










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 In SQL Backup Pro 7.0 and 7.1, this is step 3 of the Log Shipping wizard.

On step 4 of the wizard, configure settings for restoring the transaction log backups.



The screenshot shows the 'Log Shipping' wizard window at 'Step 4 of 6: Configure settings for restoring the transaction log backups.' The window contains the following settings:


- Destination SQL Server:** STANDBY
- Destination database:** Northwind
- Destination database restore options:**
 - Recovery completion state:**  Non-operational (RESTORE WITH NORECOVERY)
 - Read only (RESTORE WITH STANDBY)
 - Undo file:** C:\Program Files\Microsoft SQL Server\MSSQL.10-SQL.2008\MSSQL\Backup\UNDO_... 
- On completion:**
 - Move processed transaction log backups from the network share to a different location:**
 - Folder:** C:\Program Files\Microsoft SQL Server\MSSQL.10-SQL.2008\MSSQL\Backup 
 - Delete existing backup files in this folder for the selected databases 
 - All files older than: 30  days 
 - All files except the latest: 5 
 - Send email notification 
 - Recipient email address:** dba@widget.com
 - Send on:** Error only 

Navigation buttons at the bottom: < Back, Next >, Finish, Cancel.

Destination database restore options


Select the state in which you want the destination database to be left on completion of the restore operation. Which state you select depends on how you intend to use the destination database:


- **Non-operational** This is equivalent to using the SQL Server `RESTORE WITH NORECOVERY` option. The database is restored but not recovered. Incomplete transactions are not rolled back. The database is not usable and cannot be queried by users.
- **Read only** This is equivalent to using the SQL Server `RESTORE WITH STANDBY` option. The database is restored and recovered. Incomplete transactions are rolled back, but recorded in the **Undo file**. This allows users read-only access to the data between transaction log restores. This is useful if you want to reduce the load on the primary SQL Server by running queries on the destination SQL Server.

To change the location of the **Undo file**, in the **Undo file** box, type the full path on the standby server for the file, or click  and specify the file using the File Browser. Note that the file path is relative to the selected SQL Server. For example, if you are restoring a database on a remote SQL Server instance called *ServerA* and you specify a local path such as `C:\Undo`, the backup files will be created on the C: drive on *ServerA*, not on the local server.

On completion

When they have been restored, SQL Backup Pro moves the transaction log backup files from the network share (which you specified in step 3) to another folder, so that they are not processed in the next run. Specify the path for the folder to which the processed transaction log backup files are to be moved.

SQL Backup Pro displays a default path for the files. To change the path, type the full path for the folder, or click  and specify the folder using the folder browser. The file path is relative to the SQL Server that you are restoring to. For example, if you are restoring to a remote SQL Server instance called *ServerA* and you specify a local path such as `C:\ProcessedBackups`, the processed backup files will be created on the C: drive on *ServerA*, not on the local machine.

 The folder that processed backup files are moved to must not be the same location as the network share specified in step 3.

Select the **Delete existing backup files in this folder for the selected databases** check box if you want SQL Backup Pro to delete existing backup files for the selected database in the specified folder. You can restrict deletion of existing backup files by age or number. To restrict deletion of files by age, select **All files older than** and type or select the age (in days or hours) of the files that you want to delete. To restrict deletion of files by number, select **All files except the latest** and type or select the number of the latest backup files to keep.

If you want to receive an email with a copy of the completion log, select **Send email notification**, and enter the recipient's email address. This option is available only if you have entered your email settings. For more information about setting up email notification, see [Email settings](#).

To send the log to multiple email addresses, type each address separated with a semi-colon (;). For example:

dba01@myco.com;dba02@myco.com

By default, email notifications are sent only when there are errors during the backup process (**Error only**). If you want to receive an email when an error or warning occurs, select **Error or warning**; to always receive an email on completion of the backup process (on success or failure), select **Any outcome**.

[Next: set the schedule](#)