

Log Shipping Restore CLI Commands

SQL Safe provides you with CLI commands to help you manually perform a log shipping secondary restore.

To perform a LogShipRestore operations use the following command:

- SQLsafeCmd LogShipRestore [options]

Where the required [options] are:

Options	Descriptions
-BackupLocation <path>	<path> - the network path where backups will be stored.
-DatabaseName <name>	<name> - name of the primary database.

Common Options

The following options help you perform LogShipRestore operations:

Options	Descriptions
-DisconnectUsers	Disconnects all users from the target database before the restore operation begins.
-EncryptedRestorePassword <pwd>	<pwd> - the encrypted password used to decrypt the backup.
-InstanceName <name>	<name> - SQL server instance name. Note: it is not required if the instance is set as a default instance on the target server.
-LoadDelay <minutes>	<minutes> - the number of minutes to delay the restore.

Security Options

Secure your LogShipRestore operations with the following options:

Options	Description
-NoPrompt	Never prompt for credentials even if necessary.

-SecurityModel <model>	The security model used to log into SQL Server. <model> - {Integrated, SQL}. Note: Integrated (Windows authentication) is the default.
-SqlUsername <username>	<username> - the SQL Server username. (SQL SecurityModel).
-SqlPassword <pwd>	<pwd> - the SQL Server password. (SQL SecurityModel).
- EncryptedSqlPasswor d <pwd>	<pwd> - the encrypted SQL Server password generated by EncryptSqlPassword action. (SQLSecurityModel).
-WindowsUsername <domain\user>	<domain\user> - the Windows user that will be used to read/write the backup archive.
-WindowsPassword <pwd>	<pwd> - the password for the Windows user.
- EncryptedWindowsPa ssword <pwd>	<pwd> - the encrypted password for the Windows user generated by EncryptWindowsPassword action.

Advanced Options

The following advanced options help you perform LogShipRestore operations:

Options	Description
-MailTo <email_address>	<email_address> - an email address(es) to send the notification via SMTP. Note: multiple addresses may be separated by spaces, semicolons, or commas.
-RecoveryMode <mode> [- UndoFile<filename>]	Specifies the mode in which to leave the database after the operation is completed. <mode> - {NoRecovery, Standby}. Note: for Standby mode an undo file may be specified with the -UndoFile option.
-Threads <number>	<number> - specifies the number of threads that should be used to distribute the backup process across multiple processors.

-UndoFile <filename>	<filename> - specifies the ABSOLUTE path to the undo filename. Note: for Standby recovery mode only.
-PreCommandRun	Specifies that a pre-command is expected. No value is expected here, just the presence of the parameter -PreCommandRun. Note: Optional.
-PreBackupDestination	The UNC location and filename of the pre-backup command. -PreBackupDestination = '\\myserver\safecommands\prebackupcommand.bat' Note: Optional.
-QuitJobPreJobFail	Quits the backup operation if the pre-backup command fails. No value is expected here, just the presence of the parameter -QuitJobPreJobFail. Note: Optional.
-PostCommandRun	Specifies that a post-command is expected. No value is expected here, just the presence of the parameter -PostCommandRun. Note: Optional.
-PostBackupDestination	The UNC location and filename of the post-backup command. -PostBackupDestination = '\\myserver\safecommands\postbackupcommand.bat' Note: Optional.

For detailed descriptions and available options, see the CLI Help (`SQLsafeCmd help LogShipRestore`).