This topic describes all of the tables and stored procedures associated with a log shipping configuration. All log shipping tables are stored in **msdb** on each server. The tables below describe which tables and stored procedures are used on which servers in a log shipping configuration.

[Primary Server Tables](javascript:void(0))

|  |  |
| --- | --- |
| **Table** | **Description** |
| [log\_shipping\_monitor\_alert](http://msdn.microsoft.com/en-us/library/ms175071.aspx) | Stores alert job ID. This table is only used on the primary server if a remote monitor server has not been configured. |
| [log\_shipping\_monitor\_error\_detail](http://msdn.microsoft.com/en-us/library/ms173391.aspx) | Stores error detail for log shipping jobs associated with this primary server. |
| [log\_shipping\_monitor\_history\_detail](http://msdn.microsoft.com/en-us/library/ms186223.aspx) | Stores history detail for log shipping jobs associated with this primary server. |
| [log\_shipping\_monitor\_primary](http://msdn.microsoft.com/en-us/library/ms179912.aspx) | Stores one monitor record for this primary database. |
| [log\_shipping\_primary\_databases](http://msdn.microsoft.com/en-us/library/ms180203.aspx) | Contains configuration information for primary databases on a given server. Stores one row per primary database. |
| [log\_shipping\_primary\_secondaries](http://msdn.microsoft.com/en-us/library/ms178636.aspx) | Maps primary databases to secondary databases. |

[Primary Server Stored Procedures](javascript:void(0))

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| **Stored Procedure** | **Description** |
| [sp\_add\_log\_shipping\_primary\_database](http://msdn.microsoft.com/en-us/library/ms182718.aspx) | Sets up the primary database for a log shipping configuration, including the backup job, local monitor record, and remote monitor record. |
| [sp\_add\_log\_shipping\_primary\_secondary](http://msdn.microsoft.com/en-us/library/ms175025.aspx) | Adds a secondary database name to an existing primary database. |
| [sp\_change\_log\_shipping\_primary\_database](http://msdn.microsoft.com/en-us/library/ms187351.aspx) | Changes primary database settings including local and remote monitor record. |
| [sp\_cleanup\_log\_shipping\_history](http://msdn.microsoft.com/en-us/library/ms187374.aspx) | Cleans up history locally and on the monitor based on retention period. |
| [sp\_delete\_log\_shipping\_primary\_database](http://msdn.microsoft.com/en-us/library/ms188799.aspx) | Removes log shipping of primary database including backup job as well as local and remote history. |
| [sp\_delete\_log\_shipping\_primary\_secondary](http://msdn.microsoft.com/en-us/library/ms189467.aspx) | Removes a secondary database name from a primary database. |
| [sp\_help\_log\_shipping\_primary\_database](http://msdn.microsoft.com/en-us/library/ms189761.aspx) | Retrieves primary database settings and displays the values from the **log\_shipping\_primary\_databases** and **log\_shipping\_monitor\_primary** tables. |
| [sp\_help\_log\_shipping\_primary\_secondary](http://msdn.microsoft.com/en-us/library/ms188352.aspx) | Retrieves secondary database names for a primary database. |
| [sp\_refresh\_log\_shipping\_monitor](http://msdn.microsoft.com/en-us/library/ms189754.aspx) | Refreshes the monitor with the latest information for the specified log shipping agent. |

[Secondary Server Tables](javascript:void(0))

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| --- | --- |
| **Table** | **Description** |
| [log\_shipping\_monitor\_alert](http://msdn.microsoft.com/en-us/library/ms175071.aspx) | Stores alert job ID. This table is only used on the secondary server if a remote monitor server has not been configured. |
| [log\_shipping\_monitor\_error\_detail](http://msdn.microsoft.com/en-us/library/ms173391.aspx) | Stores error detail for log shipping jobs associated with this secondary server. |
| [log\_shipping\_monitor\_history\_detail](http://msdn.microsoft.com/en-us/library/ms186223.aspx) | Stores history detail for log shipping jobs associated with this secondary server. |
| [log\_shipping\_monitor\_secondary](http://msdn.microsoft.com/en-us/library/ms188004.aspx) | Stores one monitor record per secondary database associated with this secondary server. |
| [log\_shipping\_secondary](http://msdn.microsoft.com/en-us/library/ms182784.aspx) | Contains configuration information for the secondary databases on a given server. Stores one row per secondary ID. |
| [log\_shipping\_secondary\_databases](http://msdn.microsoft.com/en-us/library/ms188331.aspx) | Stores configuration information for a given secondary database. Stores one row per secondary database. |
| **NoteNote** | |
| Secondary databases on the same secondary server for a given primary database share the settings in the **log\_shipping\_secondary** table. If a shared setting is altered for one secondary database, the setting is altered for all of them. | |

[Secondary Server Stored Procedures](javascript:void(0))

|  |  |
| --- | --- |
| **Stored Procedure** | **Description** |
| [sp\_add\_log\_shipping\_secondary\_database](http://msdn.microsoft.com/en-us/library/ms188916.aspx) | Sets up a secondary database for log shipping. |
| [sp\_add\_log\_shipping\_secondary\_primary](http://msdn.microsoft.com/en-us/library/ms188382.aspx) | Sets up the primary information, adds local and remote monitor links, and creates copy and restore jobs on the secondary server for the specified primary database. |
| [sp\_change\_log\_shipping\_secondary\_database](http://msdn.microsoft.com/en-us/library/ms177507.aspx) | Changes secondary database settings including local and remote monitor records. |
| [sp\_change\_log\_shipping\_secondary\_primary](http://msdn.microsoft.com/en-us/library/ms180034.aspx) | Changes secondary database settings such as source and destination directory, and file retention period. |
| [sp\_cleanup\_log\_shipping\_history](http://msdn.microsoft.com/en-us/library/ms187374.aspx) | Cleans up history locally and on the monitor based on retention period. |
| [sp\_delete\_log\_shipping\_secondary\_database](http://msdn.microsoft.com/en-us/library/ms188928.aspx) | Removes a secondary database and the local history and remote history. |
| [sp\_delete\_log\_shipping\_secondary\_primary](http://msdn.microsoft.com/en-us/library/ms178633.aspx) | Removes the information about the specified primary server from the secondary server. |
| [sp\_help\_log\_shipping\_secondary\_database](http://msdn.microsoft.com/en-us/library/ms174413.aspx) | Retrieves secondary database settings from the **log\_shipping\_secondary**, **log\_shipping\_secondary\_databases**, and **log\_shipping\_monitor\_secondary** tables. |
| [sp\_help\_log\_shipping\_secondary\_primary](http://msdn.microsoft.com/en-us/library/ms174376.aspx) | This stored procedure retrieves the settings for a given primary database on the secondary server. |
| [sp\_refresh\_log\_shipping\_monitor](http://msdn.microsoft.com/en-us/library/ms189754.aspx) | Refreshes the monitor with the latest information for the specified log shipping agent. |

[Monitor Server Tables](javascript:void(0))

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| --- | --- |
| **Table** | **Description** |
| [log\_shipping\_monitor\_alert](http://msdn.microsoft.com/en-us/library/ms175071.aspx) | Stores alert job ID. |
| [log\_shipping\_monitor\_error\_detail](http://msdn.microsoft.com/en-us/library/ms173391.aspx) | Stores error detail for log shipping jobs. |
| [log\_shipping\_monitor\_history\_detail](http://msdn.microsoft.com/en-us/library/ms186223.aspx) | Stores history detail for log shipping jobs. |
| [log\_shipping\_monitor\_primary](http://msdn.microsoft.com/en-us/library/ms179912.aspx) | Stores one monitor record per primary database associated with this monitor server. |
| [log\_shipping\_monitor\_secondary](http://msdn.microsoft.com/en-us/library/ms188004.aspx) | Stores one monitor record per secondary database associated with this monitor server. |

[Monitor Server Stored Procedures](javascript:void(0))

|  |  |
| --- | --- |
| **Stored Procedure** | **Description** |
| [sp\_add\_log\_shipping\_alert\_job](http://msdn.microsoft.com/en-us/library/ms189509.aspx) | Creates a log shipping alert job if one has not already been created. |
| [sp\_delete\_log\_shipping\_alert\_job](http://msdn.microsoft.com/en-us/library/ms179866.aspx) | Removes a log shipping alert job if there are no associated primary databases. |
| [sp\_help\_log\_shipping\_alert\_job](http://msdn.microsoft.com/en-us/library/ms178562.aspx) | Returns the job ID of the alert job. |
| [sp\_help\_log\_shipping\_monitor\_primary](http://msdn.microsoft.com/en-us/library/ms189441.aspx) | Returns monitor records for the specified primary database from the **log\_shipping\_monitor\_primary** table. |
| [sp\_help\_log\_shipping\_monitor\_secondary](http://msdn.microsoft.com/en-us/library/ms177639.aspx) | Returns monitor records for the specified secondary database from the **log\_shipping\_monitor\_secondary** table. |