The horde_mysqltosqlite Script

Overview

> **Warning:**
> Unless your system experiences an error with the Horde data conversion process, do **not** use this script.

The `/usr/local/cpanel/scripts/horde_mysqltosqlite` script transfers and converts Horde user data from a single shared MySQL® database to one-per-cPanel-user SQLite databases. The system executes this script when you upgrade from cPanel & WHM version 11.48 to cPanel & WHM version 11.50. For more information about how to troubleshoot problems with the migration process, read our How to troubleshoot Horde Data Conversion from MySQL to SQLite documentation.

> **Note:**
> If the system experiences an error with the conversion process, it sends a notification to the contact details that you added in WHM's *Basic WebHost Manager Setup* interface (*WHM >> Home >> Server Configuration >> Basic WebHost Manager Setup*).

Script behavior

This script processes the Horde database conversion in following order:

1. Creates a backup of the Horde MySQL database.

   > **Notes:**
   > - Retain this backup until you verify that the script successfully converted your Horde data.
   > - The backup of the Horde MySQL database only occurs if a backup of the database does **not** exist.

2. Checks and repairs any Horde MySQL database schema problems.
3. Converts the Horde user data from a single shared MySQL database to one-per-cPanel-user SQLite databases.
4. Removes the Horde MySQL database.

Run the `/usr/local/cpanel/scripts/horde_mysqltosqlite` script

> **Warning:**
> After the conversion process completes successfully, do **not** run this script. If you run this script after the data conversion process finishes, the script **overwrites** previously-converted data.

To run the `/usr/local/cpanel/scripts/horde_mysqltosqlite` script from the command line as the `root` user, use the following format:

Desired action	Command
Convert all users	```/usr/local/cpanel/scripts/horde_mysqltosqlite```
Convert a single user	```/usr/local/cpanel/scripts/horde_mysqltosqlite --user [user]```

Convert multiple users	`/usr/local/cpanel/scripts/horde_mysqltosqlite --user [user1] [users2] [user3]`

Exhaustive argument list

Option	Description
`--user user1 [user2] [...]`	Use this option to designate specific users to convert. **Important:** If you do **not** use this option, the script attempts to convert all users.
`--force-backup`	Use this option to overwrite the MySQL database backup if a backup already exists. **Important:** Do **not** use this option unless you wish to **overwrite** a corrupt MySQL Horde database backup. **Note:** For more information about this option, read our How to Troubleshoot Horde Data Conversion from MySQL to SQLite documentation.
`--no-backup`	Use this option to skip the MySQL database backup during the conversion process. **Note:** For more information about this option, read our How to Troubleshoot Horde Data Conversion from MySQL to SQLite documentation.
`--no-convert`	Use this option to run the script without the conversion process. **Note:** You can use this option to perform the other functions of this script. For example, you can use this option to repair the Horde MySQL database.
`--no-fix-schema`	Use this option to skip the script's Horde MySQL database schema repair function.
`--no-drop`	Use this option skip the Horde MySQL database removal at the end of the conversion.

`--force-drop`	Use this option to force the script to remove the Horde MySQL database when the conversion finishes. **Note:** This script **only** removes the Horde MySQL database after a successful conversion of all Horde user data. **Warning:** **Only** use this flag after you have converted all Horde user data.
`--replace-dest-db`	Use this option to move the existing SQLite database and create a new one. **Notes:** • Use this option to reprocess a failed conversion for a single user. • You can use this option with the `--user` option to specify multiple users.
`--verbose`	Use this option to generate additional output details.
`--help`	Use this option to show all of the available options for this script.

Additional documentation

Suggested documentation For cPanel users For WHM users For developers

- How to Troubleshoot Horde Data Conversion from MySQL to SQLite
- The horde_mysqltosqlite Script
- How to Set Up Webmail Folders
- SQL
- Guide to Horde Data Behavior

- How to Troubleshoot Horde Data Conversion from MySQL to SQLite
- The horde_mysqltosqlite Script
- How to Set Up Webmail Folders
- SQL
- Guide to Horde Data Behavior

- How to Troubleshoot Horde Data Conversion from MySQL to SQLite
- The horde_mysqltosqlite Script
- How to Set Up Webmail Folders
- SQL

- Guide to Horde Data Behavior

- Tutorial - Integrate Custom Webmail Applications

- UAPI Functions - Mysql::add_host_note

- cPanel API 1 Functions - Mysql::listdbs

- cPanel API 2 Modules - MysqlFE

- UAPI Modules - Mysql