

Guide to Transfer and Restore API Functions

Transfer and Restore API Functions

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Introduction

The system uses several WHM API 1 functions during the transfer and restore process.

This guide explains the relationship between these API functions and the order in which to call them.

Important:

- Do **not** shut down or restart any processes on either server during the transfer and restoration process.
- Do **not** start a transfer during a system update (`update`) or start a system update during a transfer. The system update will fail.
- To transfer accounts, you **must** obtain the following:
 - SSH access to the remote server.
 - `root`-level privileges with the `su` or `sudo` commands.

Transfer and restore process

We recommend the following workflow during the transfer and restore process:

1. [Plan the transfer session](#) — The planning process sets up the transfer session.
2. [Create the transfer session](#) — The creation process creates the transfer session.
3. [Check the transfer session](#) — A transfer session check ensures that you can create a system account on the remote server.
4. [Queue the transfer item](#) — When you queue the transfer item, you add a package or account (transfer item) to the transfer list.
5. [Start the transfer session](#) — The start process begins the transfer session.
6. [Monitor the transfer session](#) — When you monitor the transfer session, you check the status of the transfer session.

You can [pause and restart](#) an active transfer session throughout the transfer process.

Transfer and Restore

Related Documentation

- [WHM API 1 Functions - abort_transfer_session](#) — This function aborts an active transfer session.

- **WHM API 1 Functions - analyze_transfession_remote** —

This function checks the remote server's credentials, which a transfer session uses to connect.

- **WHM API 1 Functions - remote_basic_credential_check** —

This function checks the SSH credentials on the remote server.

- [WHM API 1 Functions - restore_modules_summary](#)

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This function lists backup modules and their descriptions.

- [WHM API 1 Functions - delete_account_archives](#)

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This function removes a cPanel user account's archives.