

# Guide to Transfer and Restore API Functions - Pause and Restart the Transfer Session

## Transfer and Restore API Functions

- [Plan session](#)
- [Create session](#)
- [Check session](#)
- [Queue the transfer item](#)
- [Start session](#)
- [Monitor session](#)
- [Pause and restart session](#)

## Introduction

In case of server issues, you can pause and restart an active transfer session. Use the same process for both the `root` and user transfer sessions.



### Note:

In this example, the following statements are true:

- `remote.example.com` and `local.example.com` represent the remote server and the local server.
- You logged in to the local server with the `cpsess#####` security token.
- The `example` account owns `example.com`, and you want to transfer it from the remote server to the local server.
- The `example.com` domain contains 123,456,789 bytes.
- You want to transfer the `package1` package from the remote server to the local server.
- `luggage12345` represents the `root` password for the remote server.

## Pause an active transfer session

To pause an active transfer session, use the WHM API 1 [pause\\_transfer\\_session](#) function.

Select the tab below that corresponds to the method by which you wish to call the function:

```
https://hostname.example.com:2087/cpsess#####/json-api/pause_transfer_session?api.version=1&transfer_session_id=exampleservercopya20140206192428NtyW
```

The function only returns metadata:

```
{  "metadata": {    "version": 1,    "reason": "OK.",    "result": 1,    "command": "pause_transfer_session"  }}
```

## Restart the transfer session

To restart the transfer session, use the WHM API 1 [start\\_transfer\\_session](#) function.

Select the tab below that corresponds to the method by which you wish to call the function:

```
https://hostname.example.com:2087/cpsess#####/json-api/start_transfer_session?api.version=1&transfer_session_id=exampleservercopya20140206192428NtyW
```

## Transfer and Restore

### About Transfer and Restore APIs

- *The Standardized Hooks system triggers scripts or applications whenever a specific action is performed in cPanel & WHM.*
- *This functionality is useful for developers and system administrators.*

### Compatible with:

- cPanel & WHM 11.44+

### APIs:

- [WHM API 1](#)

## Related Documentation

- [WHM API 1 Functions - abort\\_transfer\\_session](#) — This function aborts an active transfer session.
- [WHM API 1 Functions - analyze\\_transfer\\_session\\_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](#) — This function lists backup modules and their descriptions.
- [WHM API 1 Functions - delete\\_account\\_archives](#) — This function removes a cPanel user account's archives.