

Guide to Transfer and Restore API Functions - Create the Transfer Session

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Transfer and Restore API Functions

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Overview

The creation process creates the transfer session.

In these examples, the following statements are true:

- You have two servers: `remote.example.com` and `hostname.example.com`
- 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 is 123,456,789 bytes.
- You want to transfer the `package1` package from the remote server to the local server.
- The `root` password for the remote server is `luggage12345`

Create the transfer session

To create the transfer session, use one of the following functions:

- For a `root` transfer session, use the [create_remote_root_transfer_session](#) function, as in the examples below.
- For a user transfer session, use the [create_remote_user_transfer_session](#) function, as in the examples below.

```
https://hostname.example.com:2087/cpsess#####/json-api/create_remote_root_transfer_session?api.version=1&remote_server_type=cpanel&host=remote.example.com&port=22&user=root&password=12345luggage&transfer_threads=1&restore_threads=1&unrestricted_restore=1&copy_reseller_privs=0&compressed=0&unencrypted=0&low_priority=0
```

This function generates the following transfer session ID in the `transfer_session_id` return value:

```
{
  "data": {
    "analyze_rawout":
      "Fetching information from remote host: \u201c10.1.100.35\u201d \u2026
\u2026\nDone\nFetching information from remote host:
\u201c10.1.100.35\u201d \u2026 \u2026\nDone\n",
    "create_rawout":
      "Basic credential check \u2026 \u2026\nDone\nFetching information from
remote host: \u201c10.1.100.35\u201d \u2026 \u2026\nDone\nFetching WHM
Version \u2026\nDone\nTesting \u201cvm5.docs.cpanel.net\u201d for
transfer streaming support with password
authentication...<strong>Streaming
Supported</strong>\nRemote Server Type: \u201cWHM1130\u201d\n",
    "transfer_session_id": "vm5docscpanelcopya20140430200447f69g"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": "1",
    "command": "create_remote_root_transfer_session"
  }
}
```

In this example, `vm5docscpanelnoroo201402251939519hmy` is the transfer session ID.

Additional documentation

- [Guide to Transfer and Restore API Functions - Queue the Transfer Item](#)
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