

Guide to Transfer and Restore API Functions - Queue the Transfer Item

Transfer and Restore API Functions

- Plan session
- Create session
- Check session
- Queue the transfer item
- Start session
- Monitor session
- Pause and restart session

Introduction

When you queue the transfer item, you add a package or account (transfer item) to the transfer list.

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.com` 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.

Queue the transfer item

The function's structure depends on the transfer module into which that handles the transfer item. Use the WHM API 1 `enqueue_transfer_item` function to add a transfer item to the transfer session.

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

[JSON API \(root\)](#) [PHP \(root\)](#) [JSON API \(User\)](#) [PHP \(User\)](#)

```
https://hostname.example.com:2087/cpsess#####/json-api/enqueue_transfer_item?api.version=1&transfer_session_id=remoteexamplecopya20140211211719FxfjU&module=AccountRemoteRoot&user=transferme&size=123456789&localuser=transferme&detected_remote_user=transferme&domain=transferme.com&replaceip=all&reseller=0&force=0&ip=0&skiphomedir=0&shared_mysql_server=0&skipres=1&skipacctdb=0&skipaccount=0&xferpoint=1
```

Transfer and Restore

Related Documentation

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

```

include_once '../xmlapi.php';

$ip = getenv('REMOTE_HOST');
$root_user = getenv('REMOTE_USER');
$root_pass = getenv('REMOTE_PASSWORD');

$xmlapi = new xmlapi($ip , $root_user ,
                    $root_pass);
$xmlapi->set_output('json');

$settings = array(
    'api.version'=>1,
    'transfer_session_id' =>
'remoteexamplecomnoroo20140501194105g7q
G',
    'module'=>'AccountRemoteRoot',
    'user' => 'transferme',
    'size' => '123456789',
    'localuser' => 'transferme',
    'detected_remote_user' => 'transferme',

    'domain' => 'transferme.com',
    'replaceip' => 'all',
    'reseller' => '0',
    'force' => '0',
    'ip' => '0',
    'skiphomedir' => '0',
    'shared_mysql_server' => '0',
    'skipres' => '1',
    'skipacctdb' => '0',
    'skipbwdata' => '0',
    'skipaccount' => '0',
    'xferpoint' => '1'
);
$_result =
$xmlapi->xmlapi_query('enqueue_transfer
_item' , $settings);

print $_result;

```

```

https://hostname.example.com:2087/cpses
s#####/json-api/enqueue_transfer_i
tem?api.version=1&user=transferme&trans
fer_session_id=remoteexamplecomnoroo201
40501194105g7qG&module=AccountRemoteUse
r&localuser=transferme

```

- 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.

```

include_once '../xmlapi.php';

$ip = getenv('REMOTE_HOST');
$root_user = getenv('REMOTE_USER');
$root_pass = getenv('REMOTE_PASSWORD');

$xmlapi = new xmlapi($ip , $root_user ,
                    $root_pass);
$xmlapi->set_output('json');

$settings = array(
    'api.version'=>1,
    'transfer_session_id' =>
'remoteexamplecomnoroo20140501194105g7q
G',
    'module'=>'AccountRemoteUser',
    'user' => 'transferme',
    'size' => '123456789',
    'localuser' => 'transferme',
    'detected_remote_user' => 'transferme',

    'domain' => 'transferme.com',
    'replaceip' => 'all',
    'reseller' => '0',
    'force' => '0',
    'ip' => '0',
    'skiphomedir' => '0',
    'shared_mysql_server' => '0',
    'skipres' => '1',
    'skipacctdb' => '0',
    'skipbwdata' => '0',
    'skipaccount' => '0',
    'xferpoint' => '1'
);
$_result =
$xmlapi->xmlapi_query('enqueue_transfer
_item' , $settings);

print $_result;

```

This function only returns the following metadata:

▼ [Click to view...](#)

- 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.

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

For root transfers only, add the transfer of the `package1` package to the queue with the WHM API 1 `enqueue_transfer_item` function.

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

JSON API PHP

```
https://hostname.example.com:2087/cpses
s#####/json-api/enqueue_transfer_i
tem?api.version=1&transfer_session_id=r
emoteexamplecopya20140211211719FxfjU&mod
ule=PackageRemoteRoot&package=package1
```

```
include_once '../xmlapi.php';

$ip = getenv('REMOTE_HOST');
$root_user = getenv('REMOTE_USER');
$root_pass = getenv('REMOTE_PASSWORD');

$xmlapi = new xmlapi($ip , $root_user ,
$root_pass);
$xmlapi->set_output('json');

$settings = array(
  'api.version' => '1',
  'transfer_session_id' =>
  "remoteexamplecopya20140211211719FxfjU",
  'module' => 'PackageRemoteRoot',
  'package' => 'package1'
);
$_result =
$xmlapi->xmlapi_query('enqueue_transfer
_item' , $settings);

print $_result;
```