

# RemoteBridge Plugin Documentation

## REQUIREMENTS

- i-MSCP versions  $\geq$  1.1.0.rc4.7
- Bind must be activated on i-MSCP
- Domain for your RemoteBridge must use the nameserver of your i-MSCP installation

## INSTALLATION

- Login into the panel as admin and go to the plugin management interface
- Upload the RemoteBridge plugin archive
- Activate the plugin

## UPDATE

- Login into the panel as admin and go to the plugin management interface
- Upload the RemoteBridge plugin archive
- Update the plugin list through the plugin interface

## RemoteBridge URL

```
http(s)://admin.myserver.tld/remotebrigde.php
```

## How to send data to the remote bridge (example)

```
function dataEncryption($dataToEncrypt, $ResellerUsername) {
    return strtr(base64_encode(mcrypt_encrypt(MCRYPT_RIJNDAEL_256,
md5($ResellerUsername), serialize($dataToEncrypt), MCRYPT_MODE_CBC,
md5(md5($ResellerUsername)))), '+/=', '-_',');
}
$bridgeKey = '';
$ResellerUsername = '';

$dataToEncrypt = array(
    'action'                => '',
    'reseller_username'     => $ResellerUsername,
    'reseller_password'    => '',
    'bridge_key'           => $bridgeKey,
    'hosting_plan'         => '',
    'admin_pass'           => '',
    'email'                => '',
    'domain'               => ''
);
```

```
);  
  
$ch = curl_init('http(s)://admin.myserver.tld/remotebridge.php');  
curl_setopt($ch, CURLOPT_POST, 1);  
curl_setopt($ch, CURLOPT_POSTFIELDS,  
'key='.$bridgeKey.'&data='.dataEncryption($dataToEncrypt,  
$ResellerUsername));  
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);  
  
$httpResponse = curl_exec($ch);  
echo $httpResponse;  
curl_close($ch);
```

## Post data variables which are available / required

### key (required)

- This is your own bridge key

### data (required)

- This is a encrypted data array

## Encrypted array variables which are available / required

### 1. action (required)

- This actions are available: create, terminate, suspend, unsuspend, addalias

#### 1.1 action create

- creates a new i-MSCP account

#### 1.2 action terminate

- deletes an existing i-MSCP account

#### 1.3 action suspend

- disables an existing i-MSCP account

#### 1.4 action unsuspend

- enables an existing i-MSCP account

## **1.5 action addalias**

- Adds a new domain alias to an existing i-MSCP account

## **2. reseller\_username (required)**

- value: Username of the reseller account

## **3. reseller\_password (required)**

- value: Password of the reseller account

## **4. domain (required)**

- This will be later the new login of the i-MSCP panel

## **5. admin\_pass (required)**

- Password for the new login of the i-MSCP panel

## **6. email (required)**

- Emailadress for the new login of the i-MSCP panel

## **7. hosting\_plan (required if you want to use hosting plans to create a user)**

- value: string of the hosting plan name

### **7.1 hp\_mail (required if hosting\_plan not set)**

- value: -1 (disabled), 0 (unlimited) or a number > 0

### **7.2 hp\_ftp (required if hosting\_plan not set)**

- value: -1 (disabled), 0 (unlimited) or a number > 0

### **7.3 hp\_traff (required if hosting\_plan not set)**

- value: 0 (unlimited) or a number > 0 in MB

#### **7.4 hp\_sql\_db (required if hosting\_plan not set)**

- value: -1 (disabled), 0 (unlimited) or a number > 0

#### **7.5 hp\_sql\_user (required if hosting\_plan not set)**

- value: -1 (disabled), 0 (unlimited) or a number > 0

#### **7.6 hp\_sub (required if hosting\_plan not set)**

- value: -1 (disabled), 0 (unlimited) or a number > 0

#### **7.7 hp\_disk (required if hosting\_plan not set)**

- value: 0 (unlimited) or a number > 0 in MB

#### **7.8 hp\_als (required if hosting\_plan not set)**

- value: -1 (disabled), 0 (unlimited) or a number > 0

#### **7.9 hp\_php (required if hosting\_plan not set)**

- value: yes or no

#### **7.10 hp\_cgi (required if hosting\_plan not set)**

- value: yes or no

#### **7.11 hp\_backup (required if hosting\_plan not set)**

- value: no, dmnn, sql or full

#### **7.12 hp\_dns (required if hosting\_plan not set)**

- value: yes or no

#### **7.13 hp\_allowsoftware (required if hosting\_plan not set)**

- value: yes or no (php must enabled if you set this value to yes)

**7.14 external\_mail (required if hosting\_plan not set)**

- value: yes or no (hp\_mail does not set to hp\_mail -1)

**7.15 web\_folder\_protection (required if hosting\_plan not set)**

- value: yes or no

**7.16 phpini\_system (required if hosting\_plan not set)**

- value: yes or no

**7.17 phpini\_perm\_allow\_url\_fopen (required if hosting\_plan not set)**

- value: yes or no

**7.18 phpini\_perm\_display\_errors (required if hosting\_plan not set)**

- value: yes or no

**7.19 phpini\_perm\_disable\_functions (required if hosting\_plan not set)**

- value: yes or no

**7.20 phpini\_post\_max\_size (required if hosting\_plan not set)**

- value: numeric in MB

**7.21 phpini\_upload\_max\_filesize (required if hosting\_plan not set)**

- value: numeric in MB

**7.22 phpini\_max\_execution\_time (required if hosting\_plan not set)**

- value: numeric in seconds

**7.23 phpini\_max\_input\_time (required if hosting\_plan not set)**

- value: numeric in seconds

## 7.24 `phpini_memory_limit` (required if hosting\_plan not set)

- value: numeric in MB

## 8. `alias_domains`

- (must be an array), `array('alias1.tld', 'alias2.tld')`

## Encrypted array variables which are available / required

- `fname`: first name
- `lname`: last name
- `firm`: company
- `zip`: zipcode
- `city`: city
- `state`: state
- `country`: country
- `phone`: phone number
- `fax`: fax number
- `street1`: street
- `street2`: additional street informations
- `gender`: value can be "F=female, M=male"

## KNOWN ISSUES

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