

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/remotebridge.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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