Webim Partner API v1.0 for Website Builders

This web application programming interface (API) is created for website building services, such as http://web.com, http://landingi.ru or http://ucoz.net.

It is designed for adding **Webim** functionality to newly created websites and managing payments for this added value.

ACCESS TO WEBIM PARTNER API

Access to **Webim Partner API** is only possible by using HTTPs - a secure, SSL-encrypted protocol.

All function calls are performed as POST or GET requests to URLs of the following format:

```
https://{my_account}.webim.ru/api/v1/partner/{request}?{query_string}
```

where

- `my_account` is the name of the account created at **Webim** for a client organization. The account name is generated by **Webim** automatically at the moment of registration and usually contains the client site host name (e. g., "mycompanycom").
- `request` is one of the API function calls described below;
- `query_string` contains parameters of the request.

All text strings sent to **Webim Partner API** server and received from it are to be encoded with UTF-8. Data received from the API is provided in the JSON format.

Authorization

For accessing all API function calls (except for `install`) a client needs to authorize first. Only users with Administrator privileges at the **Webim** account can authorize.

Partner API uses the HTTP basic access authentication (BA). Send your encoded user credentials (`email:password`) in the header of your API request, e. g.:

```
Authorization: Basic FWxhZGRpbjp3cGVuIHNlcRFtZN==
```

For instance, execute cURL with the following syntax:

```
curl -u admin@mycompany.com:admin_password https://my_account.webim.ru/api/v1/partner/tariffs
```

ERROR HANDLING

If the client request is valid and the server response is successfully generated, **Partner API** returns the HTTP response status code 200 ("Success").

Upon failure, the API server returns the HTTP response error code and the API error code in the JSON format:

`{"error":"api-error-code"}`

Please find the list of possible API error codes in the following table:

API error code	HTTP response error code	Description
argument-missing		Bad request: one or more necessary parameters in the client request are missing.
no-partner-option		Bad request: the account specified is not of a partner.
no-tariff-option		This account does not have sufficient rights to access the **Partner API**.
unauthorized	401	Authorization failure.
wrong-partner		Registration of a new account has failed, because it is already registered at **Webim**.
wrong-period		Bad request: the time period specified in the request differs from the calculated time period.
wrong-price		While trying to make an Order, the partner_price specified in the request is less than price calculation based on month_count, operators_count, and tariff_key parameters.
unknown		Unknown error has occurred while trying to handle the request.

THE LIST OF API FUNCTIONS

Webim Partner API version 1.0 supports the following function calls:

- install
- order
- tariffs

install

This function call contains a request to create a new account for a web site.
`install` is sent by the POST method to the following URL:

```
https://{my_account}.webim.ru/api/v1/partner/install?{query_string}
```

Parameters

The client must submit the following parameters:

Parameter name	Description	Sample value
site	Host name of the client website.	www.my_company.com
full_name	First and last name of the administrator for a new account.	John Smith
email	Email address of the administrator. This address operates as his/her login and must not be used for any other account at Webim.	admin_email@my_domain.com
password	Password of the administrator.	Sd3p%Jr4L
phone	Contact phone number for a new account.	+71234567890
crc	A MD5 checksum of email + full_name + password + site + private_key, in this very order.	87da0bd7280373c5b

Values for all parameters are required.

Response data

Data is returned by the server in the JSON format. The following values are provided:

Webim Partner API

Return value name	Description	Sample value
account_name	The name of the account created for an organization at **Webim**. Generated automatically. It usually contains the client site host name without dots.	mycompanycom
private_key	A private key (for encrypting data sent to **Webim**) generated for a new account.	b600dca8e64555f3ecd64ae7dbe35642
status	This string contains "created" in the case of success, "exists" if an account with the email address specified already exists at **Webim**, or an error code in case of the failure.	created

Example:

```
{"account_name": "mycompanycom",
 "private_key": "b600dca8e64555f3ecd64ae7dbe35642",
 "status": "created"
}
```

---

order

Use this function call to order a paid service at **Webim** for a specified account.
order is sent by the POST method to the following URL:

`https://{my_account}.webim.ru/api/v1/partner/order?{query_string}`

Parameters

The client must submit the following parameters:

Parameter name	Description	Sample value
account_name	The name of the client organization account at **Webim**.	mycompanycom
month_count	Number of months the service must be ordered.	12
operators_count	Number of operators who can work with **Webim** simultaneously.	4
tariff_key	ID of the pricing plan to subscribe (see further below).	start
partner_price	Total sum of the order, in Russian	23904

	roubles. This sum must correspond `partner_prices` (see further below).	

Values for all parameters are required.

Response data

Data is returned by the server in the JSON format. The following values are provided:

Return value name	Description	Sample value
`result`	Contains "ok" in case of success.	ok
`from`	The first date of the prepaid period.	2015-01-20
`to`	The date next to the last date of the prepaid period.	2015-11-20

Example:

```
{"result": "ok",
 "from": "2014-01-10",
 "to": "2015-01-10"
}
```

tariffs

This function call returns the table of pricing plans and the table of discounts, available to the current account.
`tariffs` is sent by the GET method to the following URL:

`https://{my_account}.webim.ru/api/v1/partner/tariffs`

Parameters

None.

Response data

Data is returned by the server in the JSON format. The following values are provided:

Return value name	Description	Sample value
`tariffs`	Contains the array of pricing plans, available to the current account (**Partner API** knows the account because of authorization).	

Webim Partner API

`key`	ID of a pricing plan.	`start`
`name`	Title of a pricing plan.	`Novice`
`description`	String of explanatory text for users which highlights advantages of a pricing plan.	`What do you get:\n+ Basic functions for chatting bla-bla-bla`
`basic_prices (public_prices)`	Contains the array of pricing details for ordinary clients.	
`partner_prices`	Contains the array of pricing details for partners.	
`base_price`	Monthly fee for a subscription to a pricing plan with only one operator allowed to work at a time. In Russian roubles.	`490`
`per_operator_price`	Monthly fee for each additional operator allowed to work simultaneously with the others. In Russian roubles.	`290`

`discounts`	Contains the array of months from 1 (January) to 12 (December) with corresponding amounts of discount, specified in percents (e. g., 20%).	`"1": 0,`
		`"2": 3,`
		`"3": 5,`
		`. . .`
		`"12": 20`

Example:

```
{"tariffs": [{
        "key": "start",
        "name": "Novice",
        "description": "What do you get:\n+ Basic functions for chatting;\n+
    History storage for one month;\n+ up to 20 visitors.\n\nWhat you do NOT
    get:\n- work with departments ;\n- up to 50 visitors;\n- statistics per
    operator;\n- dialog customization;\n- unlimited history storage.",
        "public_prices": {
            "base_price": 490,
            "per_operator_price": 290
        },
        "partner_prices": {
            "base_price": 343,
            "per_operator_price": 203
        }
    }
```

```
        ],
        "discounts": {
            "1": 0,
            "2": 0,
            "3": 10,
            "4": 10,
            "5": 10,
            "6": 15,
            "7": 15,
            "8": 15,
            "9": 15,
            "10": 15,
            "11": 15,
            "12": 20
        }
    }
```