Add or Edit a Webhook

Configuring a webhook

To add a new webhook, select *Settings* > *Account Settings* > *Developer's Corner* > *Webhooks* and click on *Add new webhook*.

As mentioned in our brief overview of webhooks, they're highly customizable. That's why, when you create or edit a webhook, there are several settings that you can configure. Let's review them one by one.

- **Name**: enter a descriptive name for the webhook (for internal purposes only)
- **Callback URL**: the URL of the page that will receive the "call" when the webhook is triggered
- **Event**: The type of webhook: there are currently 4 events that can trigger the execution of a webhook:
    - Subscribe: a recipient subscribed to the List
    - Unsubscribe: a recipient unsubscribed from the List
    - Changeprofile: a recipient's profile was updated. A modification in the groups that a recipient is assigned to counts as a profile change.
    - Delete: a recipient was removed from the List
- **Source**: the event can originate from three different sources:
    - API: the event occurred due to an API call. For example, a recipient was registered in MailUp from a form that executed an API call to MailUp
    - Console: the event occurred due to some operation being executed in the admin console. For example, a new recipient was added manually as a subscriber in the admin console.
    - Recipient: the event occurred due to an action that a recipient took. For example, a recipient unsubscribed.
- **Method**: the method in which the callback is technically executed. It can be a POST or a GET.
- **Active**: whether the webhook is active or inactive.
- **Encrypted**: whether the callback is encrypted. If so, you will need to specify a key.
    - MailUp will encrypt the data using RC4 encryption and the key provided
    - The data is then converted to Base64 encoding.
    - The receiving page - knowing the key - can perform the opposite operations to extract the data.
- **Parameters**: the parameters sent in the callback. See below for details.

List		
2 - New Arrivals		

Name *		Callback URL *	
Hey Drupal, there is a new subscriber (via API)		http://master-m2etahv3cwsmc.eu.platform.sh/mailup	

Event		Source	
SUBSCRIBE		API	

Method		
POST		Updated on: 2014-08-14 13:18

Encrypted ✔

Key   m41lup

Webhooks parameters

list		ID List		🗑
email		Email		🗑
type		Event Type		🗑

ADD PARAMETER

SAV

Parameters

The parameters that can be included in the callback are:

- [EventDate]: the date in which the event occurred, in ISO 8601 format (e.g.: 2012-09-12T11:18:37.664+02)
- [IdConsole]: the account ID
- [IdList]: the list ID
- [IdNL]: the message ID
- [EventType]: the type of event
- [EventSource]: the source of the event
- [Reason]: the reason why a recipient unsubscribed. It only applies to the unsubscribe event type and includes the code that defines the different unsubscribe types.
- [Email]: the recipient's email
- [Prefix]: the recipient's mobile phone international prefix
- [Number]: the recipient's mobile phone
- [Groups]: a comma-separated array of the groups that the recipient belongs to in the List [IdList]
- [Channel]: takes the values:

    - Unknown = -1
    - Mail = 0
    - Sms = 1
    - Fax = 2
    - Social = 5

- Plus all of the recipient fields that are in use for that MailUp account

See a sample callback.

Limitations to webhooks

Currently, webhooks are not executed:

- When there is a bulk import
- When a Web service is used

In addition, please note that webhooks are List-specific, and you cannot currently create a webhook that applies to multiple lists. In the future, you will be able to quickly copy a webhook to create a similar or identical one in a new List.

Related articles

- An introduction to webhooks
- Webhook examples