

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.

The screenshot shows the configuration form for a webhook. It includes the following fields and sections:

- List:** A dropdown menu showing "2 - New Arrivals".
- Name *:** A text input field containing "Hey Drupal, there is a new subscriber (via API)".
- Callback URL *:** A text input field containing "http://master-m2etahv3cwsmc.eu.platform.sh/mailup".
- Event:** A dropdown menu showing "SUBSCRIBE".
- Source:** A dropdown menu showing "API".
- Method:** A dropdown menu showing "POST".
- Updated on:** A timestamp "2014-08-14 13:18".
- Encrypted:** A checkbox that is checked, with a green checkmark icon.
- Key:** A text input field containing "m41lup".
- Webhooks parameters:** A table with three columns: parameter name, value, and type. The parameters are:

Parameter Name	Value	Type
list		ID List
email		Email
type		Event Type
- ADD PARAMETER:** A button to add new parameters.
- SAVE:** A button at the bottom right to save the configuration.

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](#)