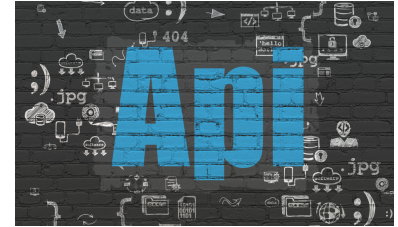# SOAP API Home

> ⓘ **IMPORTANT**
>
> please note this documentation is no longer being updated. for the most up to date information, please visit Engage API

What is the Mapp Engage API?

An API is used by two or more platforms to share information and manage processes without the need for human intervention.
The Mapp Engage API makes it possible for you to connect any program or webpage to your marketing platform.
This lets you pull data into our system and extract information for reuse in other applications.

We employ a consistent scheme for our SOAP and REST API solutions. Feel free to decide which solution best fits your needs.
For an overview of the SOAP solution, see SOAP API. For an overview of the REST solution, see REST API.

Other API solutions and the previous REST and SOAP solutions are still available, however, these will no longer be extended or updated.
If you wish to continue using an old application that is based on these interfaces, please contact your customer support representative.

Authorization & Permissions

Both SOAP and REST API use HTTP basic authentication method
that does not require cookies or session tokens.

For this reason, there are no explicit login and logout methods.
Instead, the authorization header must be included in each API request.

The example header for 'test@test.com' user and 'test' password is following

_____

Authorization: Basic dGVzdEB0ZXN0LmNvbTp0ZXN0

_____

You should use the "API user" or "Hybrid User" user type for authentication.

To execute the API call successfully,
the API user account must also have required system permissions.

Host header

Clients connecting to the Mapp Engage web service API should ensure that their web services clients correctly add or include the Host header in the HTTP header.

The domain name sent in the HTTP header must be identical to the domain name of the web service URL that you are connecting to.

Our web services require that the host header value be set like this will be used along and in parallel with the requested URL when connecting to our servers.

Without this host header, there could be issues when connecting to the correct service and server, and could also trip our anti-intrusion systems.

e.g : Host: staging11.shortest-route.com

Versioning

We release new API versions on a half-yearly basis.
Contact Mapp Technical Support to confirm if you have the latest version.
At the moment this is v10.

Tools

SoapUI is an open-source web service testing tool

Download and install soapui

To setup REST project

- Download Example REST project

To setup SOAP project

- Download Example SOAP project

To setup Control XML project

- Download Example Control XML project

To setup SOAP 1.0 (deprecated)

- Download Example SOAP 1.0

Start testing

- Import project into SOAPUI
- Add user and password as on the picture

Other tools

- Postman

Domains

API calls are grouped within functional test domains.

REST	SOAP	Description
async	async	Contains methods for processing data asynchronously and for requesting the result of the process.
automation	automation	Contains methods that let you interact with automation in Mapp Engage.
blacklist	blacklist	Contains methods that you use to manage system and group blacklists.

cms	cms	Contains methods that you use to manage messages stored in the Content Management System (CMS).
contact	contact	Contains methods for contact management.
user	user	Contains more methods for contact management.
content	content	Contains methods that are used to manage elements in the Content Store.
draftmessage	draftmessage	Contains methods for working with an email or SMS message that has been saved as a draft.
group	group	Contains all group-related methods.
landingpage	landingpage	Contains methods that can be used to manage landing pages.
membership	membership	Contains methods that are used to manage group memberships.
message	message	Contains methods that can be used to manage email and SMS messages.
meta	meta	Contains methods that define your system.
mobile	n/a	The mobile domain contains methods that can be used to manage approx properties
preparedmessage	preparedmessage	A prepared message is a saved message that you have assigned to a group.
process	process	Contains methods that let you interact with a process in Mapp Engage.
relatedData	relateddata	Contains methods to manage records stored in Related Data.
system	system	Contains methods that return information about the current version of the system in use.
systemuser	systemuser	Contains system user-related methods such as editing, deleting, and creating a system user.
usagestatistics	usagestatistics	