

Introduction to API Calls



Introduction

This module introduces you to API concepts, configuration, and making API calls. Here you will learn:

- How API calls are built and transmitted
- How to incorporate API calls into your web applications
- How to configure your Aria instance to accept API calls from your environment
- How to access and test API Live functionality
- What to expect when you make a successful API call

What is an API?

API stands for Application Programming Interface. Aria's API provides your organization with the ability to call functions within the Aria platform from the User Interface of the web application of your choice.

Through the UI of your web application, you or your customers can initiate actions which trigger API calls in Aria. The results of the call are passed back to your web application for you to view.

Utilizing API calls allows you to:

- Build web-based applications
- Migrate or record data
- Insert or extract account data from other systems
- Integrate with other platforms like Salesforce.com

Configuring API calls

To begin using API calls, navigate to **Configuration > Integrations > Web Service API** in Aria Billing Cloud

Each API call must include your client number and an Aria instance-specific Authorization Key. Keep these numbers handy as you continue setting up API calls.

Client Number
5025571

Authorization Key

First, you must whitelist the IP addresses from which the API calls will be made. You can do this by clicking the **New** button located above the existing IP list and entering all the required IP information before saving.

Starting IP	Ending IP	Valid for API	Valid for SS
100.14.174.248	100.14.174.248	Yes	No



Quick Tip: To incorporate Aria API calls in your web application, download the Swagger file: https://knowledge.ariasystems.net/Developers_Guide/Developers_Jump_Start/Aria_Billing_SDKs

Introduction to API Calls

Configuring API calls (continued)

Once you have whitelisted your IP addresses, you can configure SOAP UI to make API calls to Aria Billing Cloud.

Use the WSDL file from **Developer Central > Release Notes > [most recent release] > WSDL file (located at the bottom of the page)** to configure a SOAP project that has each Aria API call properly formatted.

WSDL File Locations

Stage Current

US https://secure.current.stage.ariasystems.net/api/Advanced/wsd/48/complete_m-doc_literal_wrapped.wsdl
EUR None
AUS https://secure.current.stage.aus.ariasystems.net/api/Advanced/wsd/48/complete_m-doc_literal_wrapped.wsdl

Stage Future

US https://secure.future.stage.ariasystems.net/api/Advanced/wsd/48/complete_m-doc_literal_wrapped.wsdl
EUR https://secure.future.stage.cph.ariasystems.net/api/Advanced/wsd/48/complete_m-doc_literal_wrapped.wsdl
AUS https://secure.future.stage.aus.ariasystems.net/api/Advanced/wsd/48/complete_m-doc_literal_wrapped.wsdl

API Live

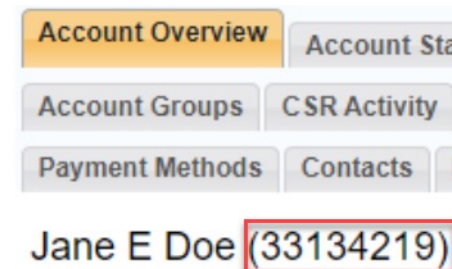
An alternative method to make API calls without and SDK like SOAP UI is to use API Live from within the Aria Billing Cloud UI.

First, open Aria Billing Cloud and select an Account. Make note of the **Account Number** located to the right of the Account holder's name.



Quick Tip: A list of all of Aria's API Calls can be found on [Knowledge Central](#), including required fields, allowable inputs, and possible returns.

Keep this number handy along with the **Client Number** and **Authorization Key** you accessed earlier.



To access API Live, navigate to **Configuration > Utilities > API Live**. Select an API you would like to set up. Enter all of the required parameters along with any additional parameters you desire. This is where you will need the **Account Number, Client Number, and Authorization Key**. Click the Agree & Execute button.



The results of the API call will be displayed indicating the call was successful. From this results screen you can see the API call's input and output. You can also view SDK examples in each of the available languages.

Results

SDK Examples

