Quick Reference Guide

Ayla API Browser

Version: 1.1

Date Released: May 15, 2018

Document Number: AY006FAP2-1

Ayla Networks

Copyright Statement

© 2018 Ayla Networks, Inc. All rights reserved. Do not make printed or electronic copies of this document, or parts of it, without written authority from Ayla Networks.

The information contained in this document is for the sole use of Ayla Networks personnel, authorized users of the equipment, and licensees of Ayla Networks and for no other purpose. The information contained herein is subject to change without notice.

Trademarks Statement

Ayla™ and the Ayla Networks logo are registered trademarks and service marks of Ayla Networks. Other product, brand, or service names are trademarks or service marks of their respective holders. Do not make copies, show, or use trademarks or service marks without written authority from Ayla Networks.

Referenced Documents

Ayla Networks does not supply all documents that are referenced in this document with the equipment. Ayla Networks reserves the right to decide which documents are supplied with products and services.

Contact Information

Ayla Networks TECHNICAL SUPPORT and SALES

Contact Technical Support: https://support.aylanetworks.com
or via email at support@aylanetworks.com

Contact Sales: https://www.aylanetworks.com/company/contact-us

Ayla Networks REGIONAL OFFICES

GREATER CHINA
Shenzhen
Room 310-311
City University of Hong Kong Research Institute Building
No. 8 Yuexing 1st Road
High-Tech Industrial Park
Nanshan District
Shenzhen, China
Phone: 0755-86581520

HEADQUARTERS
Silicon Valley
4250 Burton Drive, Suite 100
Santa Clara, CA 95054
United States
Phone: +1 408 830 9844
Fax: +1 408 716 2621

JAPAN
Room #701
No. 2 Ueno Building 3-7-18
Shin-Yokohama, Kohoku Ward
Yokohama City, 222-0033 Japan
Phone: 045-594-8406

EUROPE
Munich
Ludwigstr. 8
D-80539 München
Germany

TAIWAN
Taipei
5F No. 250 Sec. 1
Neihu Road, Neihu District
Taipei 11493, Taiwan

For a complete contact list of our offices in the US, China, Europe, Taiwan, and Japan, click:
https://www.aylanetworks.com/company/contact-us

Table of Contents

1. Introduction 1
   1.1 About this Document 1
   1.2 Intended Audience 1
   1.3 Related Documentation 1
2. What is the Ayla API Browser? 2
   2.1 Accessing the API Browser 2
   2.2 When Using the API Browser 3
   2.3 Current Limitations 3

© 2018 Ayla Networks, Inc.

© 2018 Ayla Networks, Inc.

1. Introduction

The Ayla API Browser provides developers with an interactive environment to learn and test Ayla's APIs in real time. The API Browser contains a subset of core Ayla APIs selected based on feedback from our developer community.

1.1 About this Document

This document provides basic information to review before using the Ayla API Browser.

1.2 Intended Audience

This quick reference guide is for developers with an Ayla Developer account who plan to use the Ayla API Browser to learn and test Ayla APIs.

1.3 Related Documentation

You may want to refer to the following documents available on support.aylanetworks.com:

- *Ayla Service API Specification,* AY006USA3
- *Ayla Developer Portal User's Guide,* AY006UDP3

© 2018 Ayla Networks, Inc.

2. What is the Ayla API Browser?

As stated, the Ayla API Browser is a live, interactive environment for developers to exercise Ayla APIs and broaden their knowledge of the Ayla platform. The browser is intended to complement the complete set of APIs detailed in the *Ayla Service API Specification*.

In addition to the opportunity to learn and test APIs, the API Browser can serve as an option to isolate issues, like those that may arise naturally during an iterative development process.

This section provides information you should know before using the Ayla API Browser.

2.1 Accessing the API Browser

Developers with an Ayla Developer Account can access and use the Ayla API Browser. We also recommend that developers have a device with a template associated to get full use of the complete set of APIs, but this is not required.

NOTE Refer to the *Ayla Developer Portal User's Guide* for information on setting up an Ayla Developer's account and template association.

To access the API Browser, follow these steps:

1. Log in to the Ayla Developer's Portal on https://developer.aylanetworks.com/. Refer to the note above if you do not have an account.
2. Click the link or icon for the API Browser, as shown in Figure 1.

Figure 1: Accessing the API Browser

2.2 When Using the API Browser

Since the API Browser is a live instance of our APIs, they should be exercised as they would from any other endpoint. The APIs in the browser require the same mandatory input(s) as when making a request from a mobile device or an external web portal. Each API request results in a live response that corresponds with the given inputs. As a live environment, all changes applied to either the user or device result in an immediate and irrevocable change.

During each API Browser session, an auth_token must be generated through the Sign-In API (/users/sign_in). This auth_token controls all API behavior within the API Browser, but does not affect the user's developer log-in credentials. A developer may therefore sign in with multiple test accounts and varying roles without having to log out of the Ayla Developer Center.

In the API Browser, developers can exercise APIs with the confidence of communicating directly with the Ayla system as if exercising the APIs from their own applications and devices. Each API request results in a Request URL, Response Body, Response Code, and Response Headers.

2.3 Current Limitations

The API Browser does not contain all of Ayla's APIs. Additionally, there are some APIs that require users to have an Admin role to exercise as intended.

NOTE	If you have questions about your role, contact your Ayla Support Representative.

4250 Burton Drive, Santa Clara, CA 95054
Phone: +1 408 830 9844
Fax: +1 408 716 2621