Auth Domains

There are four "domains" (with a loose definition) of authentication.

Events Account Domain

This is the account you sign up to create an organization. Event attendees also get an events account authentication, even if they never login with a password (ie magic link users)

This is a cookie based auth that's maintained by a general purpose Rails extension called devise. So it's a website login, rather than a API integration. In the following paragraphs we will also refer to it as the **Rails Login**.

Event Experience Domain

When entering an event you use the **Rails Login** to request the event experience JWT token. that JWT later authenticates the event experience frontend to the event APIs.

this token lives through the whole run of the event, and technically you should be doing all the attendee type of stuff with that token whereas the events account login (rails login) is mostly for organization and event management plus getting the JWT to enter events. Note that we can't promise there is no old-school APIs where the attendee experience still uses the rails login to call APIs, there could be some.

External API Domain

If you are an organizer that wants to use the external API to automate stuff, or build scripts around the product, you obtain an External API token through customer support. It is a long living token and is valid only for the specific external API endpoints we provide. you can't call any other endpoints with them and those endpoints are not used for anything else.

Analytics Domain

We have a separate analytics project where some of the organizer analytics are located and the organization dashboard needs to access that data. for that we also use the **Rails Login** to generate a JWT that authenticates the organization dashboard frontend to the analytics server. that token domain is only used in that regard and nothing else. The number of API endpoints is quite low for this one.

Magic Links

Magic links are not a domain of authentication but is significant to them in a manner that needs to be explained. The organizations can use our platform to email people with links that automatically enter them into the event. That means in the case where no prior account exists a magic link will: trigger creating an account with details as given by the organization. Then login you to that account. Then use that login to create an Event Experience JWT token. Then redirect you into the event experience along with that token.