

Authentication overview

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Authentication overview

Authentication at a glance

Authentication is the account process that lets you enter Conduit, create an account, or maintain the account you already use. Conduit uses authentication for sign-in and sign-up, and provides account settings and logout after you enter the application.

Use this page to choose the account action that matches your need:

If you need to...	Go to
Enter an existing account	Sign in
Create an account	Sign up
Review or change account details after entering the application	Manage your settings
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Before you start

Before you choose an account action, know whether you are signed out or already signed in.

The navigation presents **Sign in** and **Sign up** when no current user is present, and it presents **Settings** when a current user is present.

Collect the information for the action you are about to take:

Action	Information on the screen	What to have ready
Sign in	Email and Password	The email address and password for the existing account

Action	Information on the screen	What to have ready
Sign up	Username, Email, and Password	The username, email address, and password for the new account
Settings	URL of profile picture, Username, Short bio about you, Email, and New Password	The account details you want to review or change

The settings form loads the current user's profile picture, username, biography, and email

when a current user is available. **New Password** starts as an empty settings value and is

removed from the update when it is left empty.

Find the account action

The account action is the route that matches what you want to do: `/login` for an existing account, `/register` for a new account, and `/settings` for an account already in the application.

1. Open the navigation for your current account state.
2. Choose one option from the table.

If you need to...	Select
Enter an existing account	Sign in
Create an account	Sign up
Change account details while signed in	Settings

3. Use the link for the account route you want.

If you are on...	Select	You open...
The sign-in screen	Need an account?	<code>/register</code>
The sign-up screen	Have an account?	<code>/login</code>

Result: You are on the route for the account action you selected.

Understand the account screens

The sign-in screen collects the credentials for an existing account. The sign-up screen collects the details for a new account. The settings screen collects profile and account details for an existing current user.

Screen	Fields
Sign in	Email — email input; Password — password input
Sign up	Username — text input; Email — email input; Password — password input
Settings	URL of profile picture — text input; Username — text input; Short bio about you — text area; Email — email input; New Password — password input

The account screens show no required-field marker and do not apply a client-side validation rule.

Login uses **Email** and **Password**; sign-up adds **Username**; settings uses the profile and account fields listed above.

Sign in or sign up

Sign-in enters an existing account, while sign-up creates a new account using the fields on the selected screen.

Prerequisites

- You are on `/login` or `/register`.
- You have the information listed for that route in [Before you start](#).

Steps

1. Open the route for the action you need.
2. For `/login`, fill **Email** and **Password**. For `/register`, fill **Username**, **Email**, and **Password**.
3. Select the control for the route you opened: select **Sign in** on `/login`, or select **Sign up** on `/register`.

Route	Select
<code>/login</code>	Sign in
<code>/register</code>	Sign up

4. For detailed sign-in or sign-up instructions, open [Sign in](#) or [Sign up](#).

Result: The account-entry request has been submitted.

Manage account settings

Account settings are the profile and account details you maintain after signing in. Use them

to review the current values, update the account, or leave the account.

Prerequisites

- You are signed in and can open `/settings`.
- You know which profile or account values you want to change.

Steps

1. Open `/settings`.
2. Review **URL of profile picture**.
3. Review **Username**.
4. Review **Short bio about you**.
5. Review **Email**.
6. Enter a value in **New Password** only when you want to change the password.
7. Select **Update Settings** to submit the settings form.
8. Select **Or click here to logout**. when you want to leave the account.
9. For the complete settings procedure, open [Manage your settings](#).

Result: The settings form has been submitted, or the logout action has been selected.

When account actions branch or go wrong

While sign-in, sign-up, or settings work is in progress, **Sign in**, **Sign up**, and **Update Settings** become disabled. The account screens display API errors through the error

list when an API error is returned.

What you see	What it means	What to do
Sign in , Sign up , or Update Settings is disabled	The related action is in progress.	Wait for the request to finish before selecting the control again.

What you see	What it means	What to do
An error list appears	The API returned error keys and values.	Read each entry and correct the related account information before submitting again.
An error entry appears	Each API error entry shows its error name followed by its message.	Use the error name and message shown to identify the information to correct.

Know what comes next

After account entry, the application flow continues with authenticated user work. Open [Articles overview](#) to continue into the article area. To complete a specific account action, use [Sign in](#), [Sign up](#), or [Manage your settings](#).