

User Authentication API Reference

This API provides endpoints for authenticating users within your SaaS platform. Use these endpoints to manage user sign-up, login, and session management.

Base URL

https://api.saasplatform.com/v1/auth

Endpoints

1. Register User

POST /register

Creates a new user account.

Parameter	Type	Required	Description
email	string	Yes	User's email address
password	string	Yes	User's password
name	string	No	User's full name

```
{
  "email": "user@example.com",
  "password": "your_password",
  "name": "John Doe"
}
```

Response

```
{
  "id": "user_12345",
  "email": "user@example.com",
  "created_at": "2024-07-01T10:23:45Z"
}
```

2. Login

POST /login

Authenticates a user and returns an access token.

Parameter	Type	Required	Description
email	string	Yes	User's email address
password	string	Yes	User's password

```
{
  "email": "user@example.com",
  "password": "your_password"
}
```

Response

```
{
  "access_token": "abcdef1234567890",
  "token_type": "Bearer",
  "expires_in": 3600
}
```

3. Get Current User

GET /me

Retrieves details for the currently authenticated user.

Header	Type	Required	Description
Authorization	string	Yes	Bearer access token

Response

```
{
  "id": "user_12345",
  "email": "user@example.com",
  "name": "John Doe"
}
```

4. Logout

POST /logout

Revokes the active access token and logs out the user.

Header	Type	Required	Description
Authorization	string	Yes	Bearer access token

Response

```
{
  "message": "Logged out successfully"
}
```

Error Responses

Status	Description	Sample Response
400	Invalid request payload	{"error": "Invalid email or password"}
401	Unauthorized	{"error": "Authentication required"}
409	Email already registered	{"error": "Email already exists"}