

[Apple Maps Server API](#) / Generate a Maps token

Web Service Endpoint

Generate a Maps token

Returns a JWT maps access token that you use to call the service API.

Apple Maps Server API 1.2+

URL

GET `https://maps-api.apple.com/v1/token`

Response Codes

200

[TokenResponse](#)

OK

A response that indicates the authorization request is successful. The dictionary that accompanies the response contains a maps access token and an integer that indicates the time in seconds until the token expires.

Content-Type: application/json

401

[ErrorResponse](#)

Unauthorized

An error response that indicates the maps token is missing or invalid. The dictionary that accompanies the error may contain additional details about the error.

Content-Type: application/json

429

[ErrorResponse](#)

An [ErrorResponse](#) object that indicates the call exceeds the daily service call quota for the authorization token presented. The app should try again later. If your app requires a larger daily quota, submit a [quota increase request form](#).

Content-Type: application/json

500

[ErrorResponse](#)

Internal Server Error

An error that indicates the server can't complete the request. The dictionary that accompanies the error may contain additional details about the error.

Content-Type: application/json

Mentioned in

- 📄 Creating and using tokens with Maps Server API

Discussion

Example

Request Response

```
curl -si -H "Authorization: Bearer <maps_auth_token>" "https://maps-api.apple.com/v1"
```

See Also

Essentials

- 📄 Creating and using tokens with Maps Server API
 - Sign JSON Web Tokens to use Maps Server API and debug common signing errors.
- 📄 Creating a Maps identifier and a private key
 - Create a Maps identifier and a private key before generating tokens for MapKit JS.
- 📄 Debugging an Invalid token
 - Inspect the JavaScript console logs, the token, and events to determine why a token is invalid.
- ☰ Common objects
 - Understand the common JSON objects that API responses contain.
- { } Integrating the Apple Maps Server API into Java server applications
 - Streamline your app's API by moving georelated searches from inside your app to your server.