

[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.