application.

• Access required

prevent friction in the new flow:

authentication process

to select an account.

&scope=openidemail

Sample Account sample@account.com

Use another account

to Google with the necessary credentials.

prompt=consent

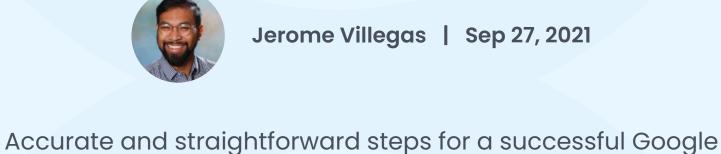
4. | &access type=offline

Sign in with Google

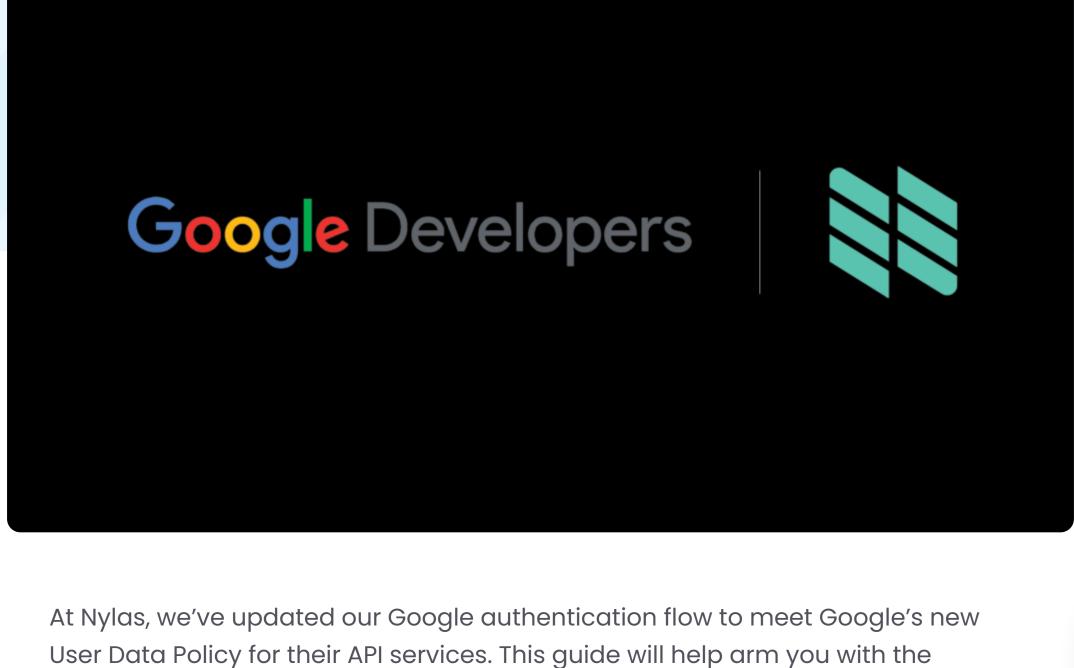
5. &login hint=<USER EMAIL>

&access_type=offline

Nylas' Google Auth Guide



authentication.



As of September 30th, 2021, Google is requiring developers to allow users who are authenticating to manually select the scopes they agree to share Anytime additional steps are required in authentication, you'll typically see a massive drop-off; so reducing the amount of work required by the user to authenticate, while still authenticating securely, is critical to growing your user

base. **New OAuth Consent Required**

Information During authentication, your application must explain your app's need for accessing the user's Google data.

Users must consent and opt-in for the application to access their restricted

scopes. Now, you must include the information below for the authentication process to work with Google's policy: • Scopes needed

Before users continue, they must agree and manually check the checkbox of the necessary scopes to allow your application to access their data.

You can use the solutions below to increase successful authentication rates and

• Split OAuth Requests into Two Steps – Removes checkbox prompts, creates a two-step

Add an Additional OAuth Screen – Keeps checkbox prompts, adds an explanation of

scope and access requirements Split OAuth Requests into Two Steps

To prevent drop-off in the new authentication flow, you can use two

- authentication requests that circumvent users' need to check every box manually. The first request would surface identity scopes and the second request surfaces additional Gmail scopes. By separating the scopes, you can avoid
- having your users select checkboxes. First Request: Identity Scopes

formatting from the following URL. This structure contains identity scopes in line 3.

From here, the authentication process brings users to an account selection page

For users in your application, make an initial authentication request with the

1. https://accounts.google.com/o/oauth2/v2/auth?redirect_uri=https://us.email-connect.sa

This example separates URI parameters by line for visibility.

G Sign in with Google Choose an account from account.com

2. \ &response_type=code&client_id=50650754255-gq1sninukbp9d4id181dq87noof11cha.apps.goog

To continue, Google will share your name, email address, language preference, and profile picture with Google OAuth test.

Second Request: Adding Gmail Scopes

This example separates URI parameters by line for visibility.

3. \ &scope=https://www.googleapis.com/auth/gmail.readonly

authentication process without user missing scopes.

View calendar resources on your domain

using Google Calendar

See, edit, download, and permanently delete your contacts

Read, compose, and send emails from your Gmail account

See, edit, share, and permanently delete all the calendars you can access (i)

Separating the authentication into this first request lets your application redirect

information as well as the additional necessary scopes. Replace the

to continue to Google OAuth App

1. https://accounts.google.com/o/oauth2/v2/auth?redirect_uri=https://us.email-connect.sa 2. &client id=50650754255-gq1sninukbp9d4id181dq87noofllcha.apps.googleusercontent.com

Working with the first request, this second request brings your users through the

Once users have selected an account to authenticate, make a second request

using the following URL formatting. The example link below includes the login

<USER_EMAIL> with the account email from the first request. The additional

request parameters are in the example below, and the URL removes the

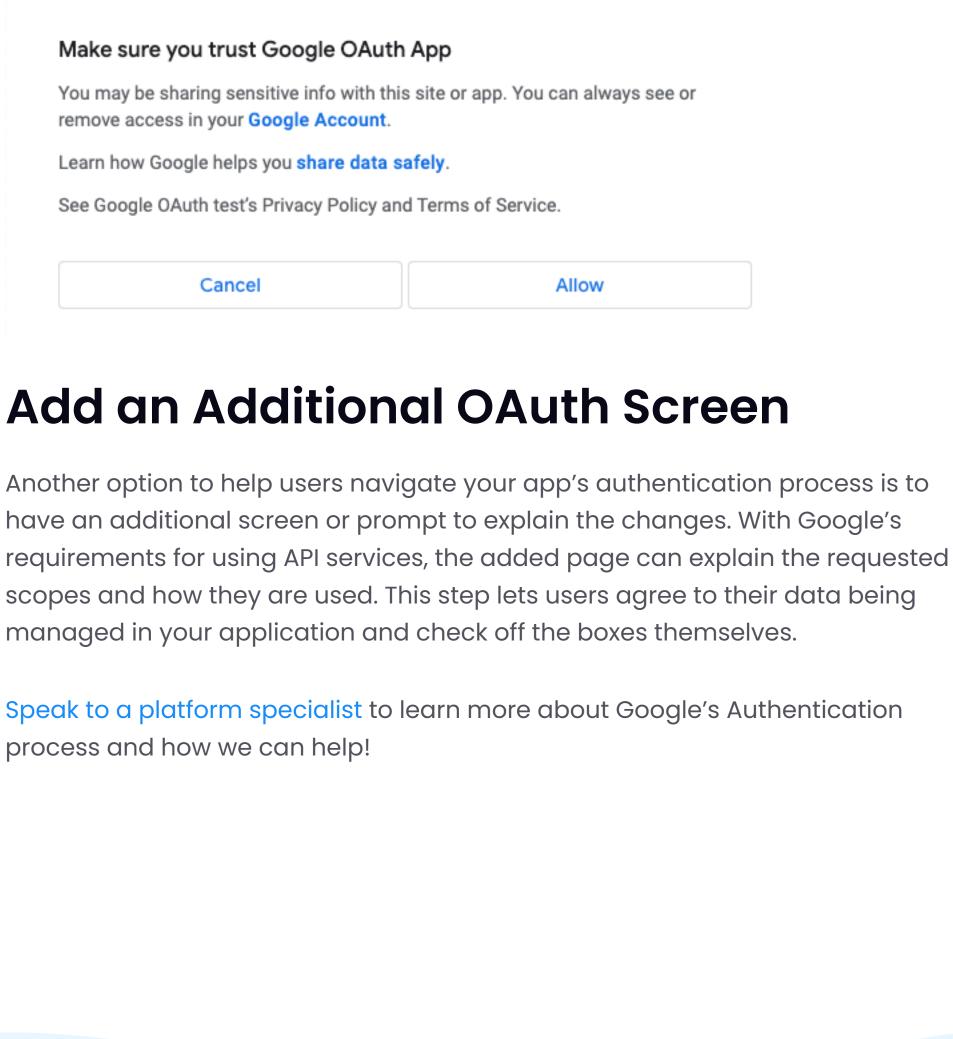
request parameter for this second request.

Google OAuth App wants to access your Google Account sample@account.com This will allow Google OAuth App to:

(i)

(i)

1



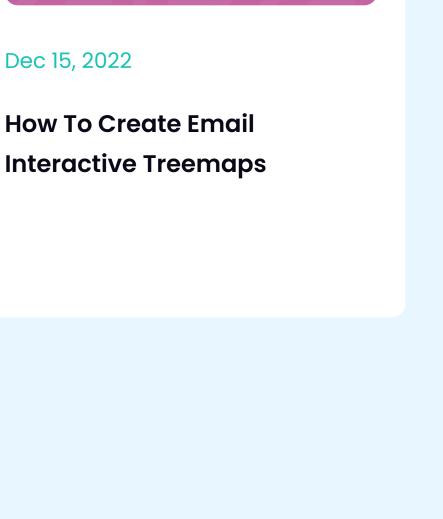
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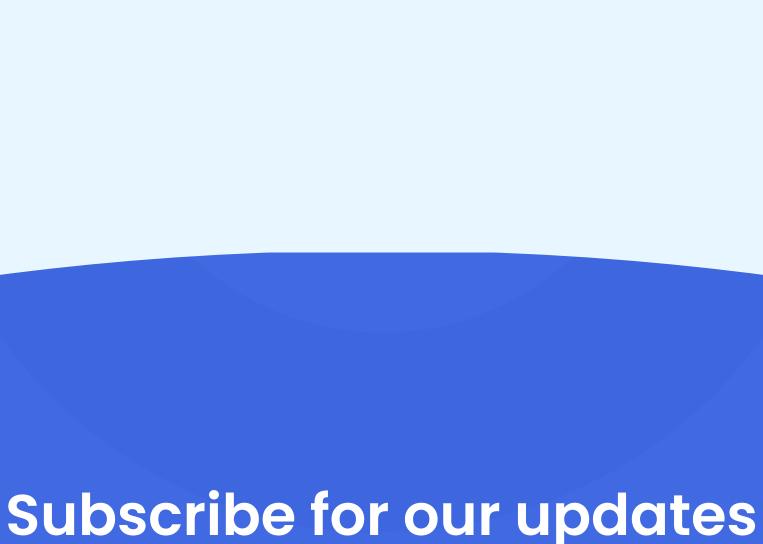
App

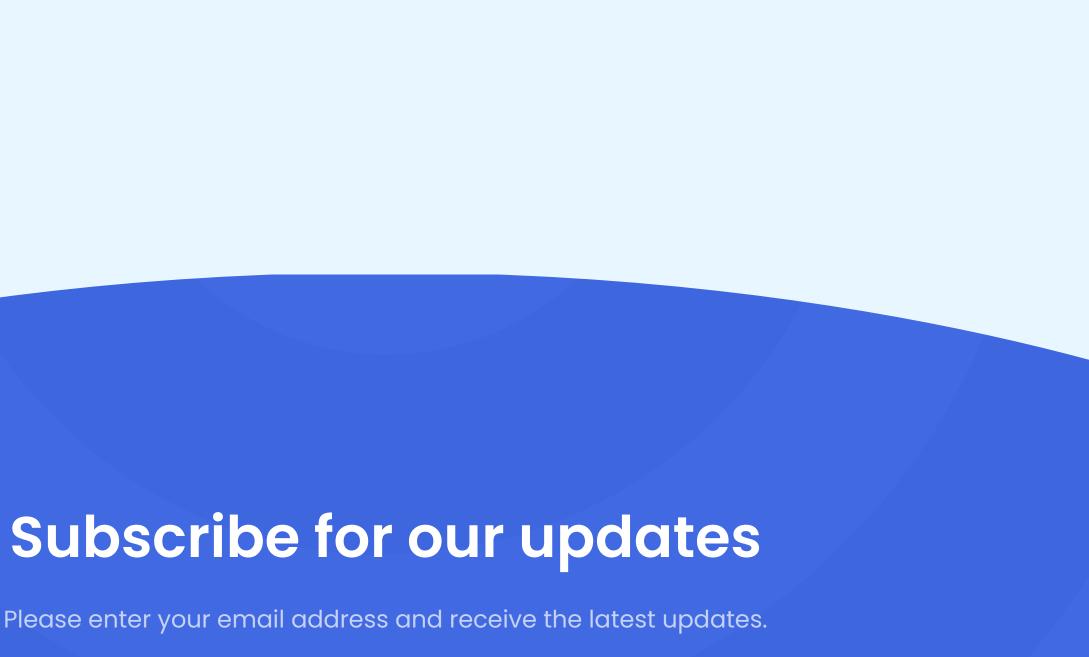
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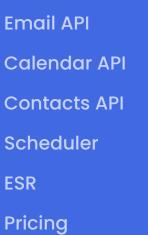




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