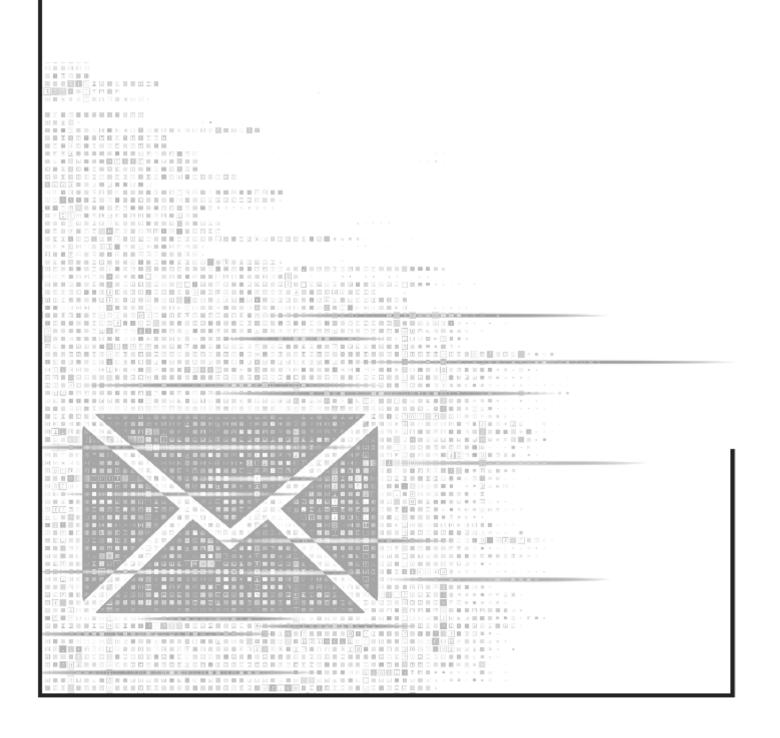


PROJECT EMAIL ACCOUNTS Integration for Web Applications



INTEGRATION FOR WEB APPLICATIONS

Integration via WordPress

- 1) Install WP Mail SMTP
 - a. Go to your WordPress admin panel \rightarrow Plugins \rightarrow Add Plugin
 - b. Search for WP Mail SMTP
 - c. Click "Install" and then "Activate"



- 2) Go to WP Mail SMTP Settings
 - a. In the WordPress dashboard, go to WP Mail SMTP \rightarrow Settings
- 3) Set Mailer to Gmail
 - a. Under the Mailer section, select "Gmail"
 - b. Set From Email to Project Email Account
 - c. Check "Force From Email"
 - d. Set From Name to your preferred name
 - e. Check "Force From Name"
- 4) Enter Google App Credentials
 - a. Paste the provided Client ID and Client Secret
 - b. Click Save Settings
- 5) Authorize the Gmail Account
 - a. After saving, click the "Allow plugin to send emails using your Google account" button
 - b. You'll be redirected to Google \rightarrow Log in
 - c. Grant permission

WP Mail SMTP is now configured to send all site emails through the provided email account using secure Gmail SMTP with OAuth 2.0.

Test Email

To verify everything:

- a. Go to WP Mail SMTP \rightarrow Tools \rightarrow Email Test
- b. Send a test email to any address to confirm delivery.



Manual Integration

This section is for connecting the email account to an application without WordPress.

- 1) Main SMTP settings
 - SMTP Server: smtp.gmail.com
 - Port: 587 (TLS) or 465 (SSL)
- 2) Authentication via OAuth 2.0
 - Client ID (provided separately)
 - Client Secret (provided separately)
 - Refresh Token (provided separately)

You will need to implement the OAuth 2.0 authorization flow in your application. Common libraries are available for most programming languages (e.g., Python, Java, Node.js, PHP, etc.).

Help

General

- Learn about authentication and authorization
- Using OAuth 2.0 to Access Google APIs

WordPress

- <u>Gmail SMTP Plugin for WordPress</u>
- WP Mail SMTP Documentation

Other Integrations

- <u>Nodemailer and OAuth2</u>
- Using Gmail with XOAUTH2
- google.auth.transport.requests module