

Google - Two-Factor Authentication (2FA) + creating App Passwords with OAuth

673 [TDO KB](#) November 24, 2025 [Compatibility + Integrations](#), [Setup](#), [Site Configuration](#), [Troubleshooting](#) 43.95K

Overview

The following article goes over setting up two-factor authentication (2FA) and app passwords within Google.

Microsoft (Outlook) users

The information in this article provides directions for Google (Gmail) users. If using Microsoft (Outlook), please visit the following linked article: [Microsoft - Two-Factor Authentication \(2FA\) + creating App Passwords with OAuth](#).

Google 2024 OAuth Updates

Google has announced that starting in the Summer of 2024 they will begin the process of moving fully to OAuth with third-party apps in order to better protect their users. This transition will disable access to less secure apps. Less secure apps being, "non-Google apps that can access Google Accounts with a username and password (basic authentication)."

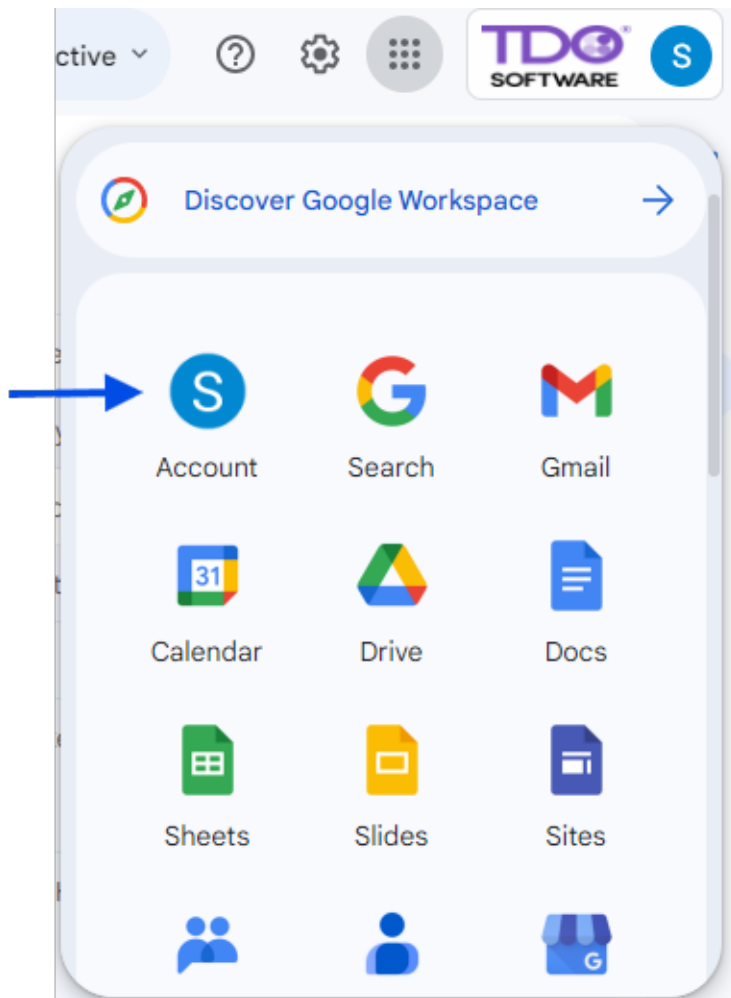
For additional information regarding Google's update please visit their article linked here - [Google Help Center: Transition from less secure apps to OAuth](#).

Activating 2 Step Authentication

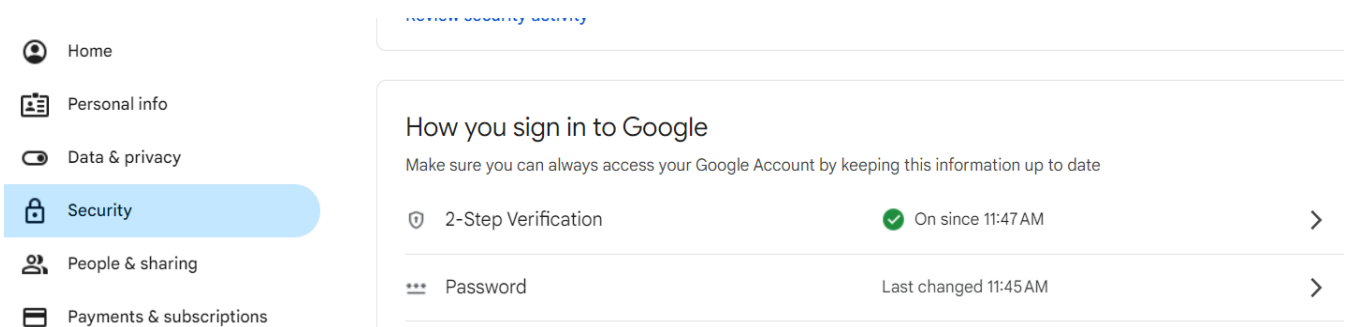
https://support.google.com/accounts/answer/185839?hl=en&ref_topic=7189195 (External Link)

How to Generate an App Password for Authentication

1. Once logged into your Google account. Click on the icon with small squares in the top-right corner of the screen, then click on Account.



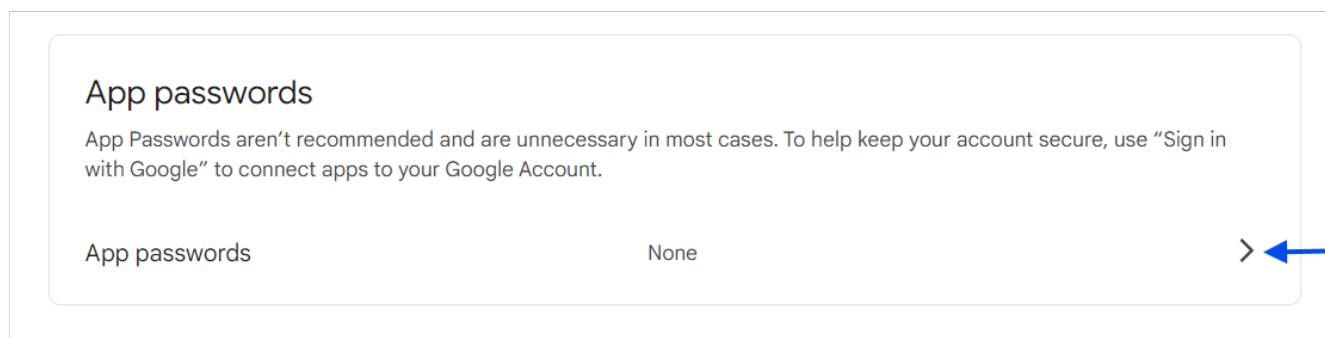
2. Once in **My Account** page, click on the **Security** Section.



3. Click on 2-Step Verification.

4. Scroll down until you reach the App Passwords section and then click on the arrow. If you don't see it,

type "app" into the Search bar and select "app passwords".



5. Once in the **App Password** page, enter a name for your App Password such as "TDO Email".

← App passwords

App passwords help you sign into your Google Account on older apps and services that don't support modern security standards.

App passwords are less secure than using up-to-date apps and services that use modern security standards. Before you create an app password, you should check to see if your app needs this in order to sign in.

[Learn more](#)

You don't have any app passwords.

To create a new app specific password, type a name for it below...

Create

6. Click the Create button.

You don't have any app passwords.

To create a new app specific password, type a name for it below...

App name

TDO Email

Create

7. This will generate a random secure password for your TDO SMTP settings. Just replace your existing password with this one, with port “587” and TLS checked. Once copied, just click on **Done**.

App passwords help you sign into your Google Account on older apps and services that don't support modern security features.

App passwords are 16-character passwords that use modern security features. You should check to see if your app or device supports app passwords. [Learn more](#)

Your app password

TDO Email

To create a new app password

App name

Generated app password

Your app password for your device

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How to use it

Go to the settings for your Google Account in the application or device you are trying to set up. Replace your password with the 16-character password shown above.

Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

Done

Online URL: <https://kb.tdo4endo.com/article.php?id=673>