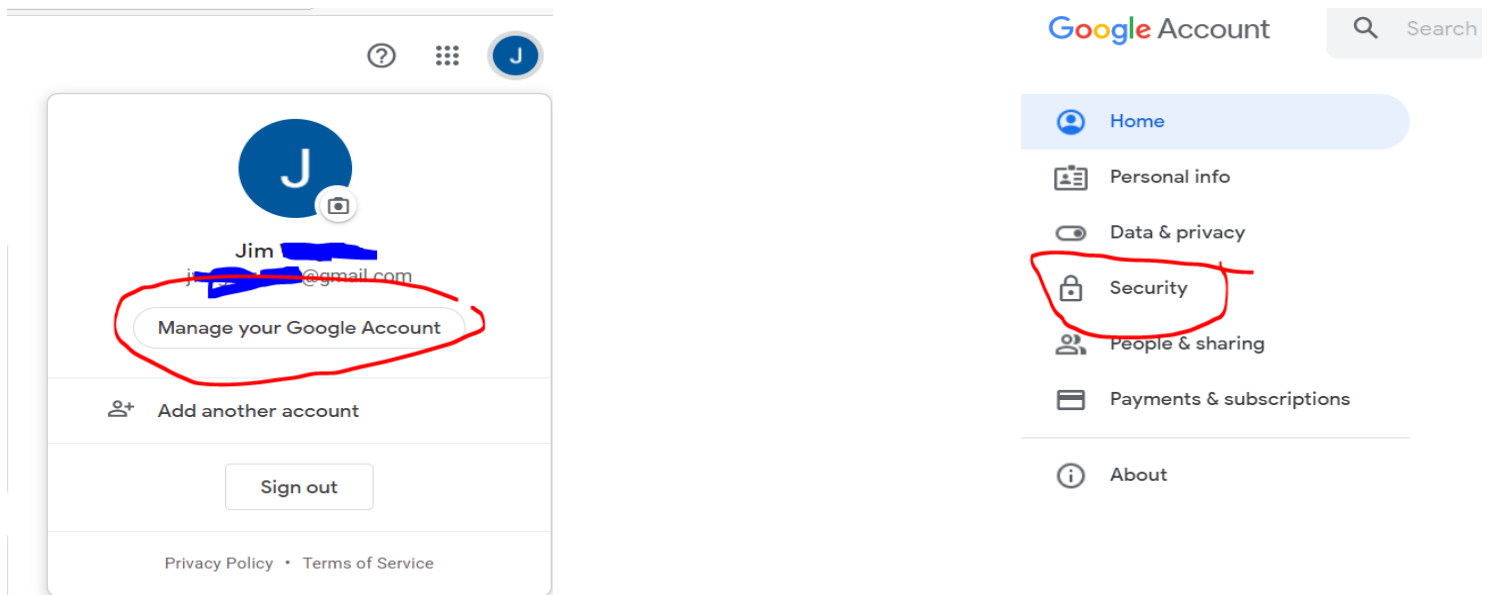


Sending Email with Data Capture using Google with Two Factor Enabled

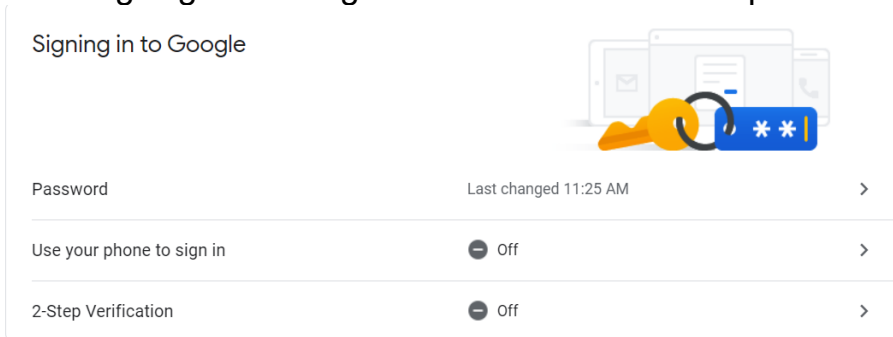
Google has announced that it will force two factor authentication. When that happens your email may stop working if you do not take steps to correct it. This document will show you the steps to enable two factor and set up a separate password for Data Capture to enable it to skip the two factor step for alarm emails.

Go to manage your Google Account.

Go to Security.



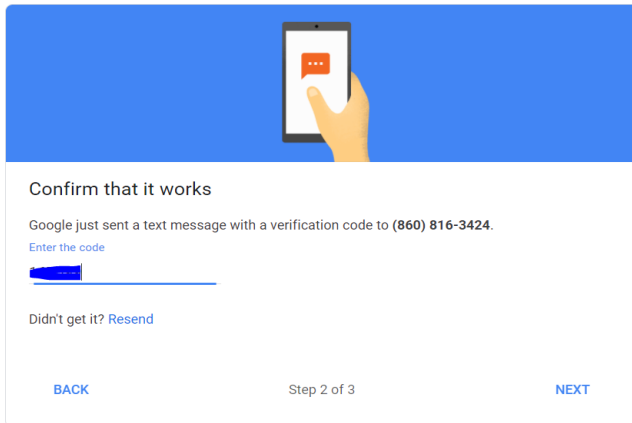
Go to Signing in to Google section and select 2-Step Verification



Follow all the prompts (password) and set up a cellular number to use for the authentication.

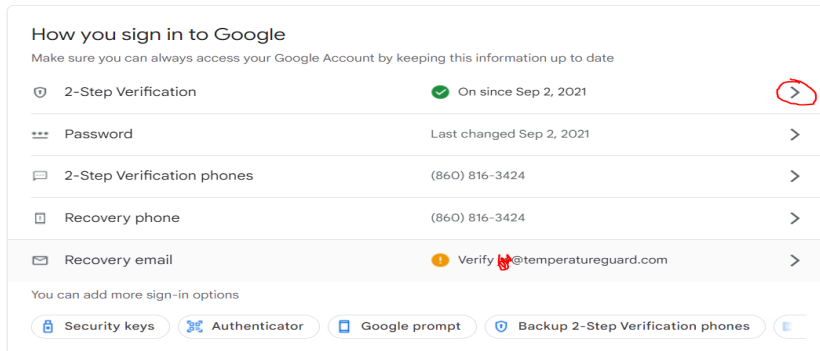
Use the code you received in the text to verify.

← 2-Step Verification



Go back to the Security section.

2-Step should be on. Click into 2-Step Verification.

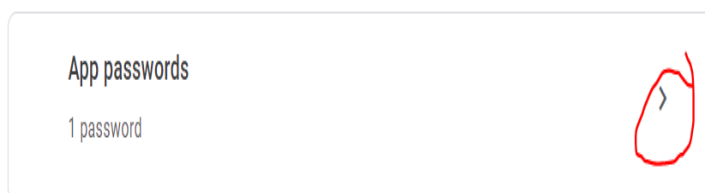


You will be prompted for your password again.

Scroll down and choose App passwords

App passwords

App Passwords aren't recommended and are unnecessary in most cases. To help keep your account secure, use "Sign in with Google" to connect apps to your Google Account.



Choose Select app and choose Other(Custom name)

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

You don't have any app passwords.

Select the app and device you want to generate the app password for.

Select app Select device ▼

- Mail
- Calendar
- Contacts
- YouTube
- Other (Custom name)

GENERATE

Name the App and click the Generate button.

← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

You don't have any app passwords.

Select the app and device you want to generate the app password for.

Data Capture ×

GENERATE

Copy and paste the new generated 16 digit password for sending email in Data Capture instead of the account password.

Generated app password

Your app password for your device

srmu [redacted] vzbe [redacted]

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](#)

Email

Password

Configuration

Save Help

Administrator | **Email Settings** | Data Logging | Database | Network Settings | TG Cloud App

SMTP Server Address: smtp.gmail.com

User Name: [redacted]@gmail.com

Password: [redacted]

Port: 587 Server Time Out (sec): 15

Connect to the SMTP server via SSL Protocol (POP3 Encrypted)

Check when using Exchange Server

From Address: [redacted]@gmail.com

Subject: Test

Send Test Email to: [redacted]@gmail.com [Test Email Settings](#)

Send daily status emails? Yes Time of day to send the daily status emails: 11 AM

[Delete Unsent Alarm Emails](#)

Test it, and if it works, click Save.