

LILIN Gmail Alerts

Configuring Gmail for sending email alerts from an NVR

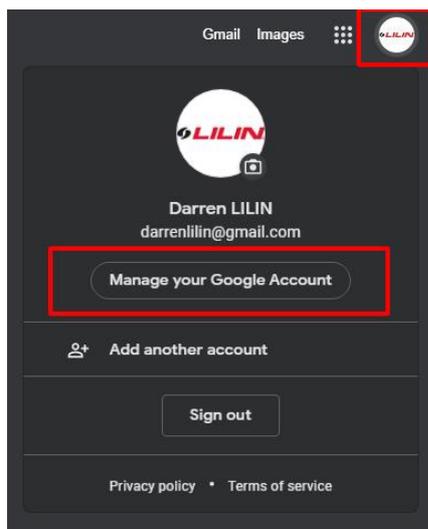
Google have now disabled the 'Less Secure Apps' feature of their email service and now require a different configuration method when using a 3rd party device to send email through their service.

To send email alerts from your NVR using Gmail, you must follow the steps below. The steps require enabling 2 Form Verification and then generating a secure password to enter into the NVR.

Step 1

If you already have 2-Step Verification enabled on your Gmail account, skip to step 2.

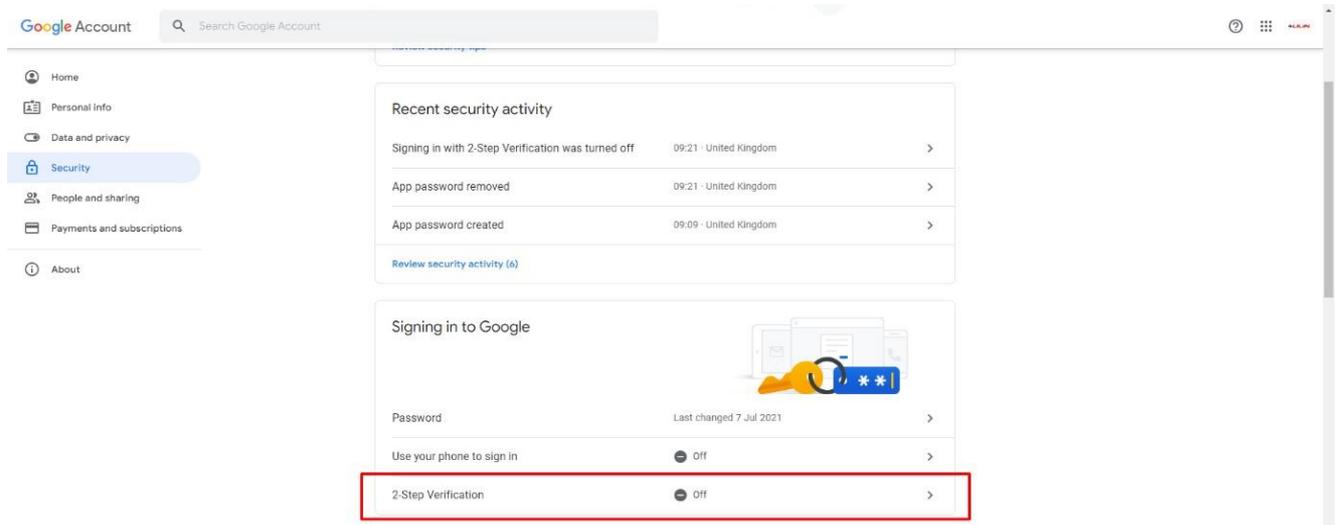
Log in to your Gmail account and then click the top right corner and select 'Manage your Google account'.



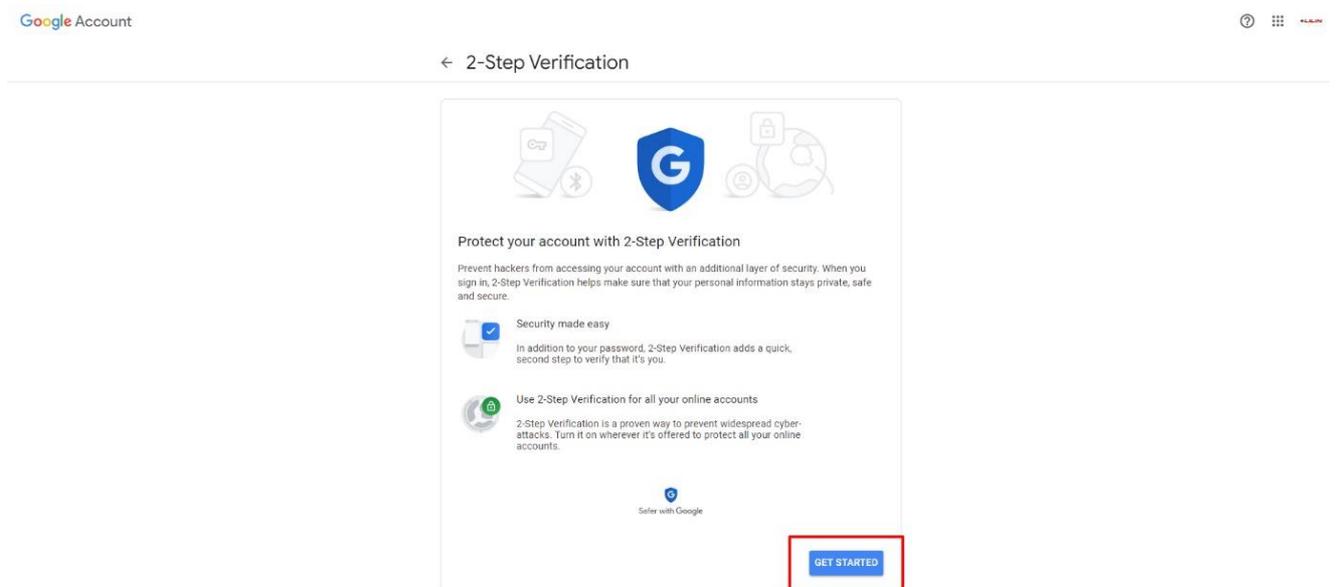
Select 'Security' from the left-hand menu bar.



Under the security tab you will see an option labelled '2-Step Verification'. You will need to enable this.



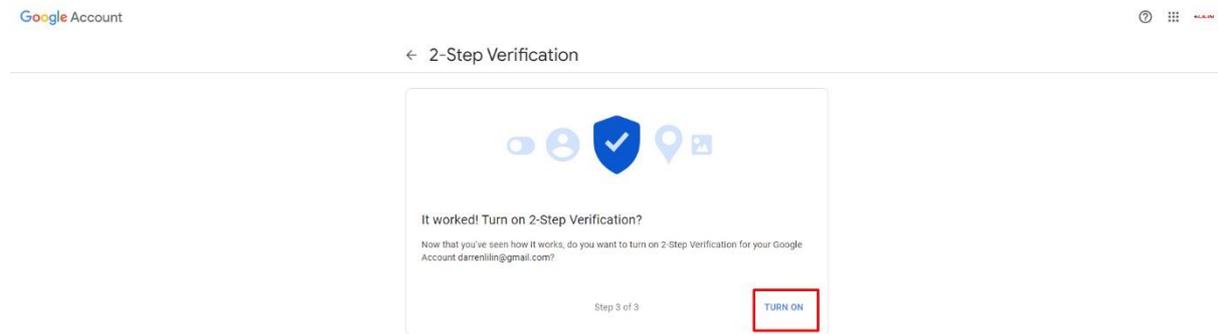
You will then be prompted to enable 2-Step Verification, click 'Get Started'



Follow all the steps under this menu until "2-Step Verification" is enabled.

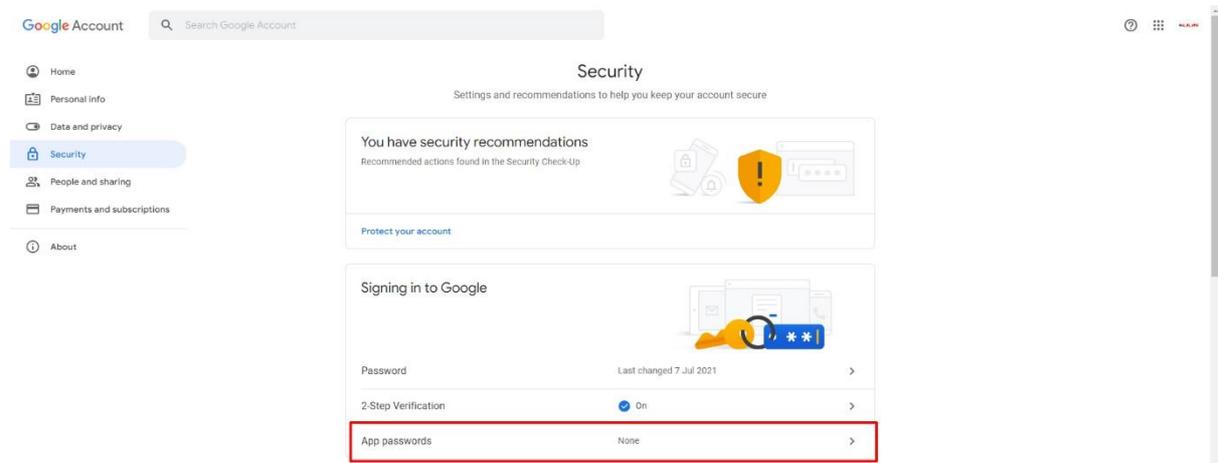
(You will need to log in to your Gmail account and receive a txt or phone call and enter the security code)

The final step in enabling 2-Step Verification should look like this and should confirm this feature is going to be enabled. Click 'Turn On'.



Step 2

Now 2-step Verification is enabled, you will need google to generate a secure password for you to enter into the NVR's. To do this, go back to the Security Tab and click the 'App passwords' option.



Next you will need to select the type of App you want to generate a secure password for.

Click 'Select App' and select 'Mail', then from the 'Select Device' option select 'Other Custom name'.

← 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.

Mail ▼

- Select device
- iPhone
- iPad
- BlackBerry
- Mac
- Windows Phone
- Windows Computer
- Other (Custom name)**

GENERATE

Enter a name for this service, it can be whatever you like. I will call mine LILIN_NVR, then click Generate.

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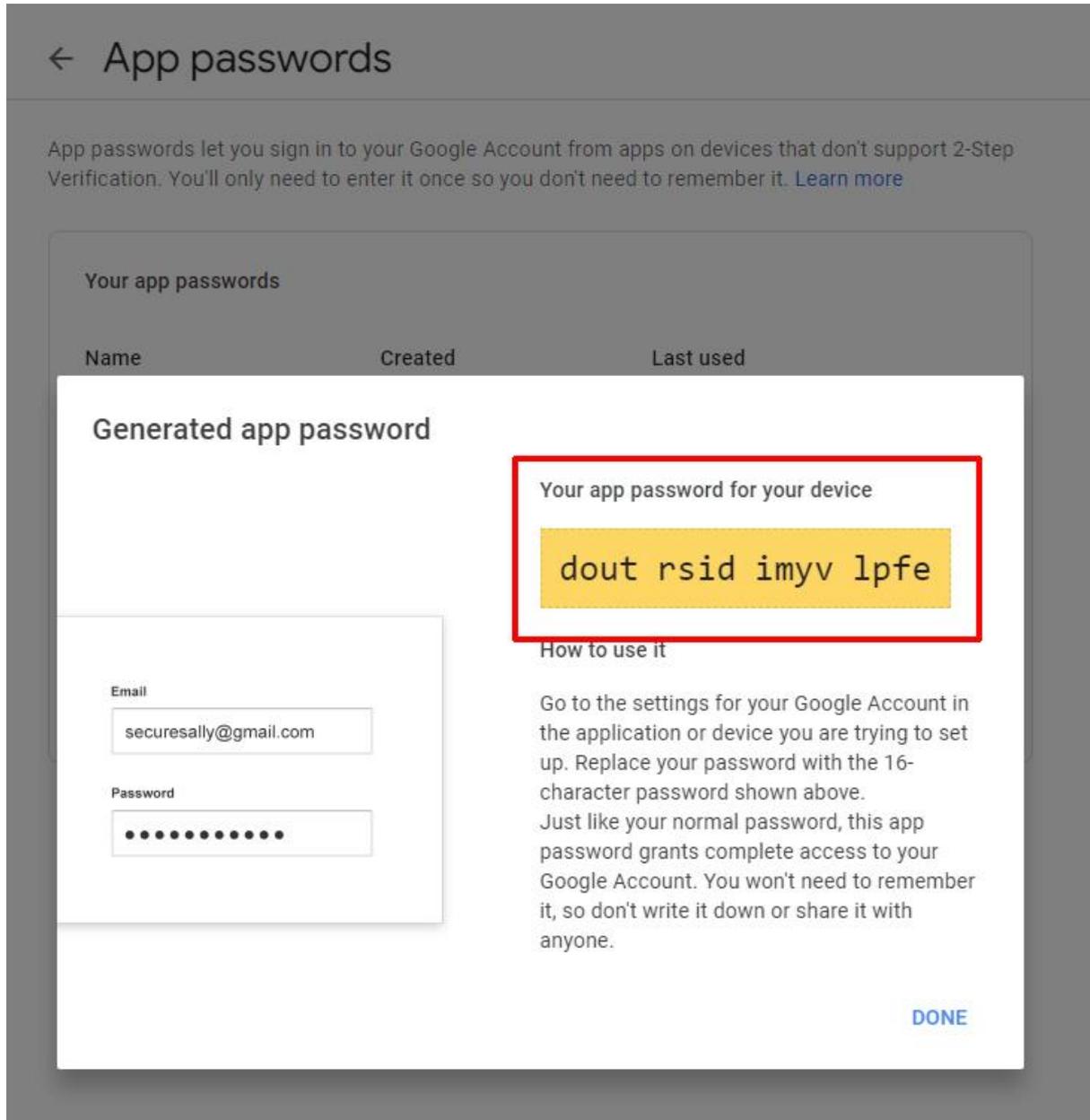
You don't have any app passwords.

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

LILIN_NVR ×

GENERATE

This will now show you the automatically generated password for you to use with your NVR.



Make a copy of this password, you will need to enter this into your NVR.

If you do not use the password provided, your NVR will fail to authenticate with Googles Mail service and fail to send any emails.

Step 3

Configure the NVR's Email menu correctly. Please use the following settings when using a Gmail account.

SSL/TLS – STARTTLS

E-mail Host – smtp.gmail.com

Port – 587

E-mail Password – Enter the password provided by Google in step 2.

For all other fields please enter your unique details.

Below is a screenshot showing a working configuration for Gmail.

