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.
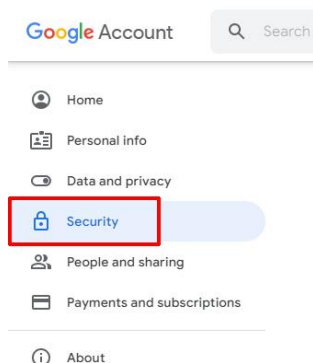
Step 1

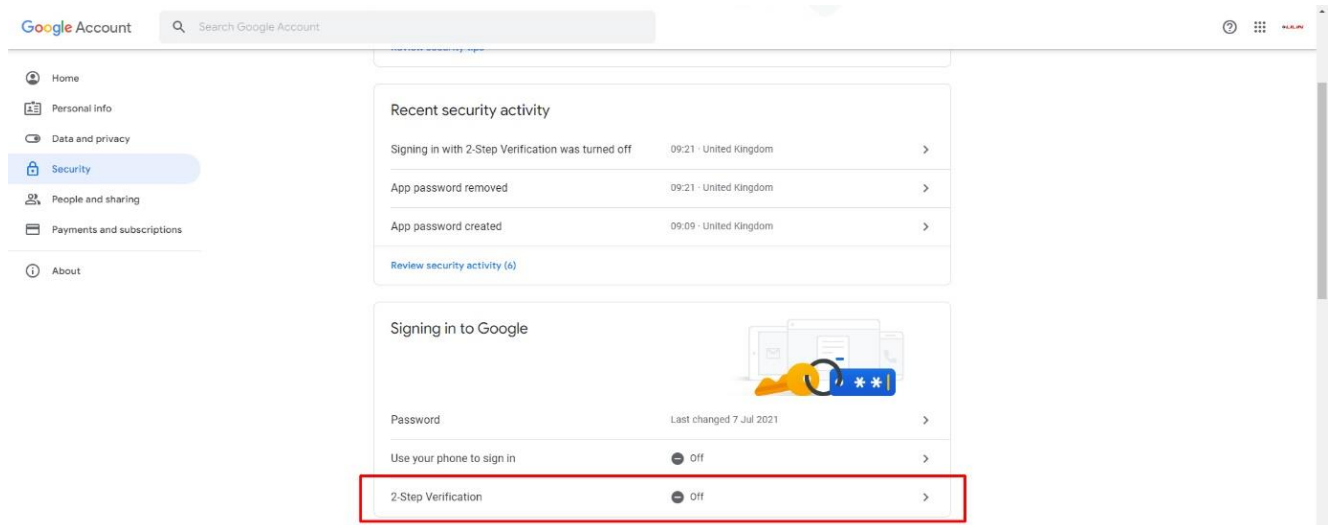*If you already have 2-Step Verification enabled on your Gmail account, skip to step 2.*

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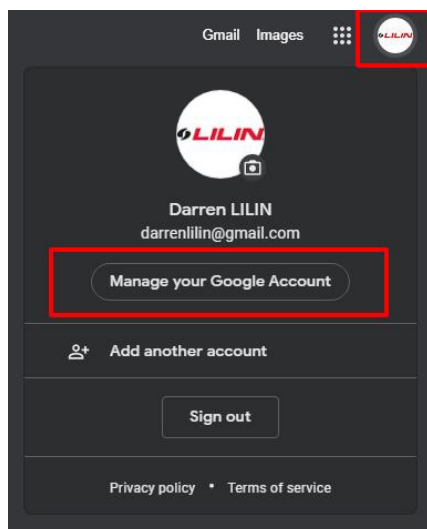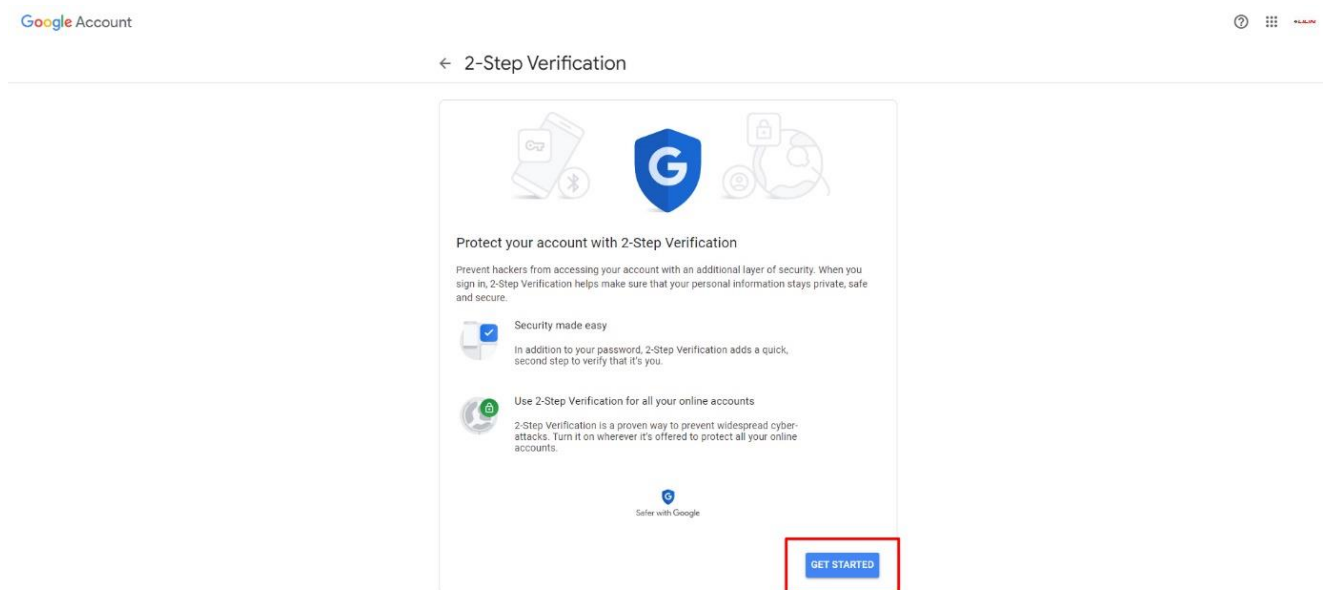

Select 'Security' from the left-hand menu bar.

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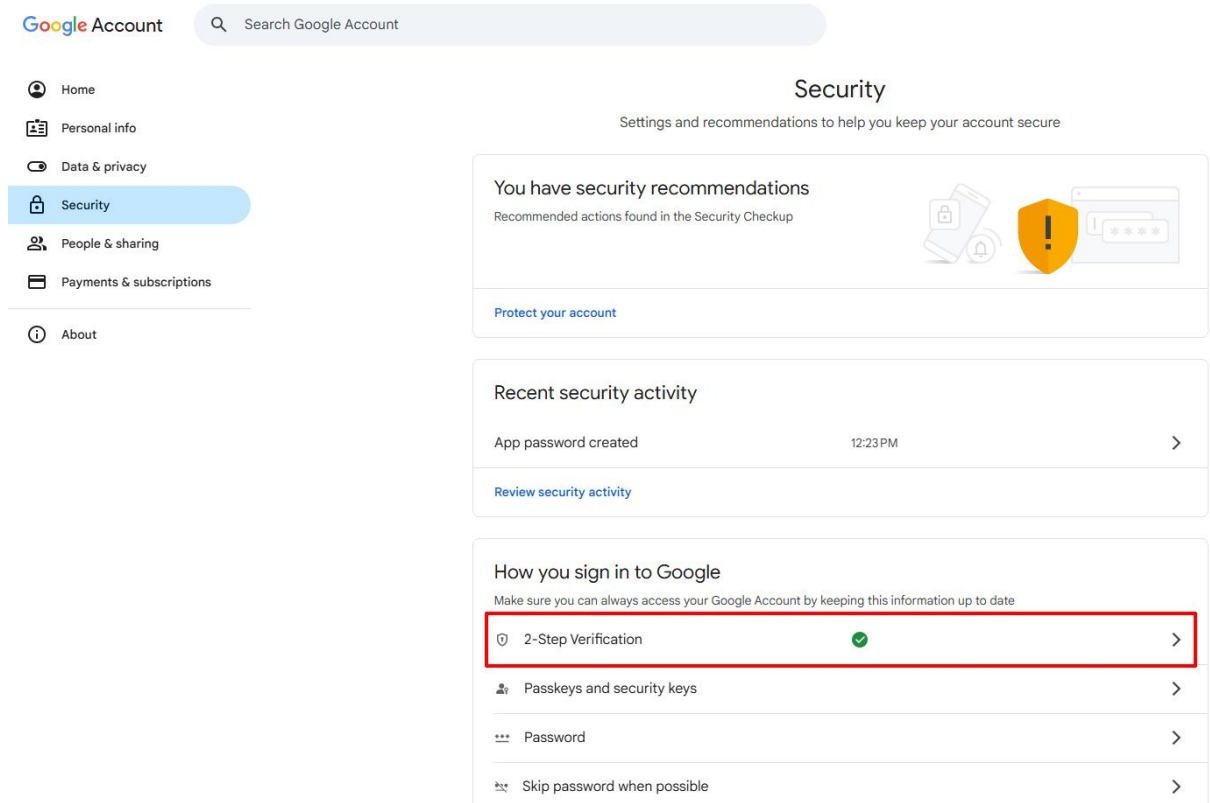
(You will need to log in to your Gmail account and receive a txt or phone call and enter the security code)

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'.
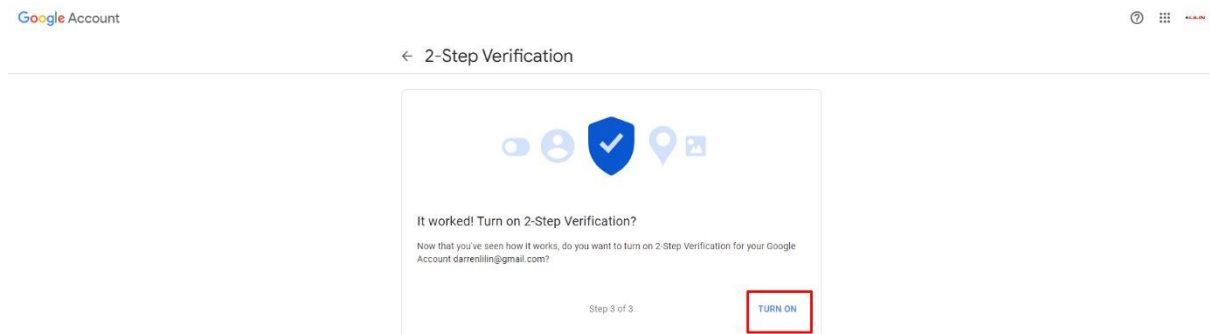
Step 2

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

Next you will need to enter a name for the App password you want to generate a secure password for and click Create.

This will now show you the automatically generated password for you to use with your NVR.
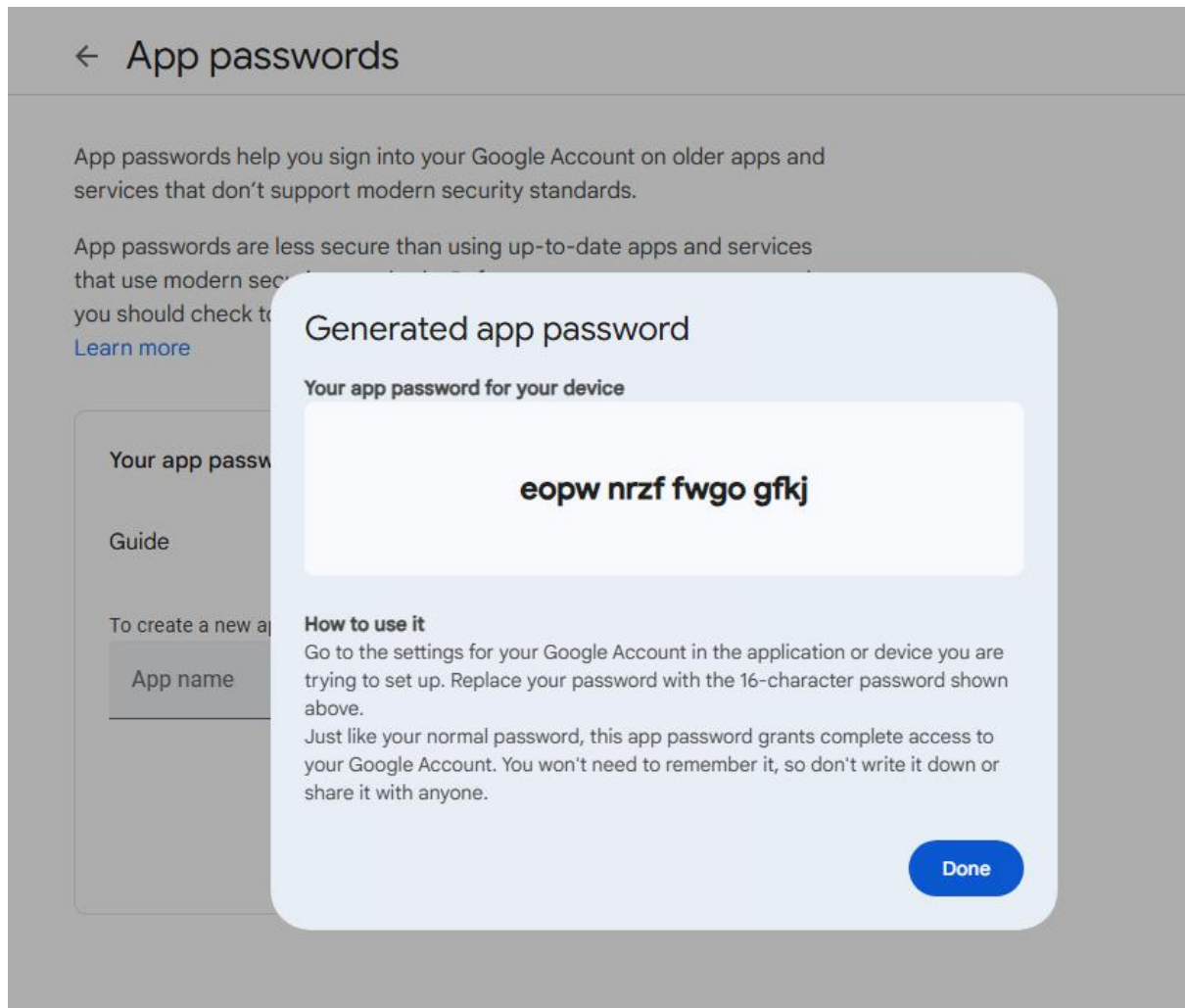
Make a copy of this password, you will need to enter this into your NVR.

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 – STARTLS
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.