

LILIN Gmail Alerts

Configuring Gmail for sending email alerts from an NVR

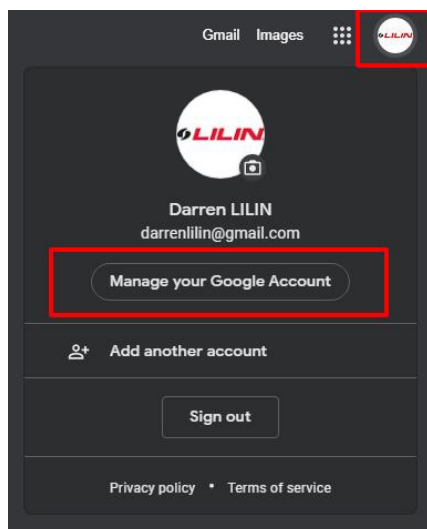
Google have now disabled the 'Less Secure Apps' feature of their email service and now require a different configuration method when using a 3rd party device to send email through their service.

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.

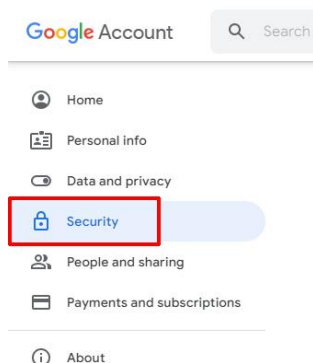
Step 1

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

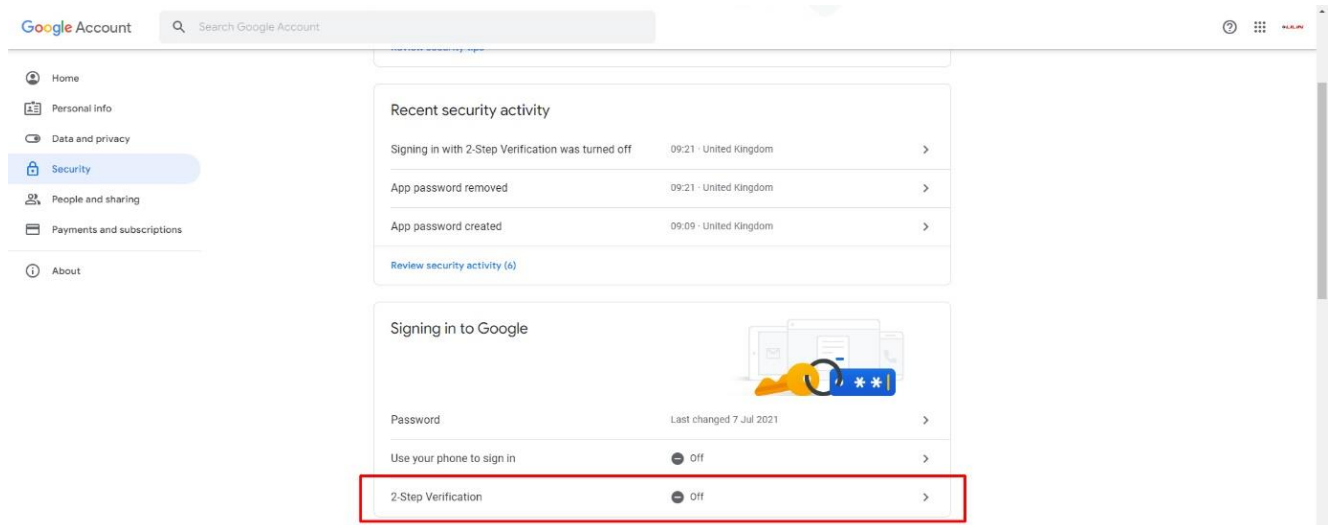
Log in to your Gmail account and then click the top right corner and select 'Manage your Google account'.



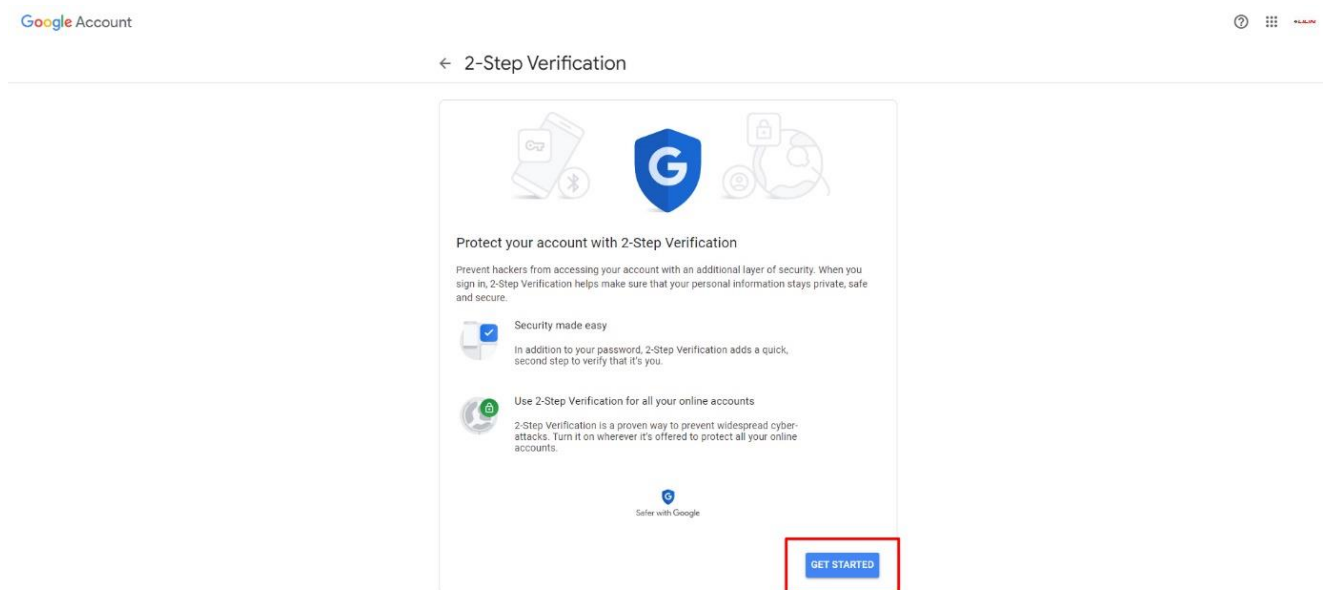
Select 'Security' from the left-hand menu bar.



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



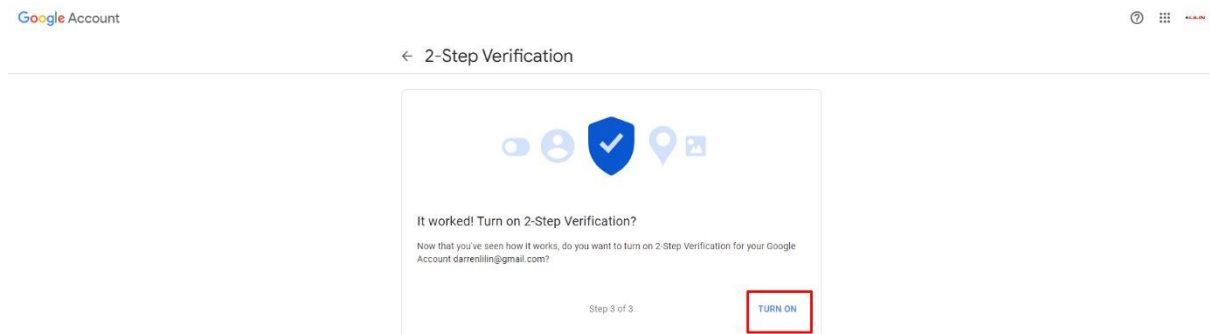
You will then be prompted to enable 2-Step Verification, click 'Get Started'



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

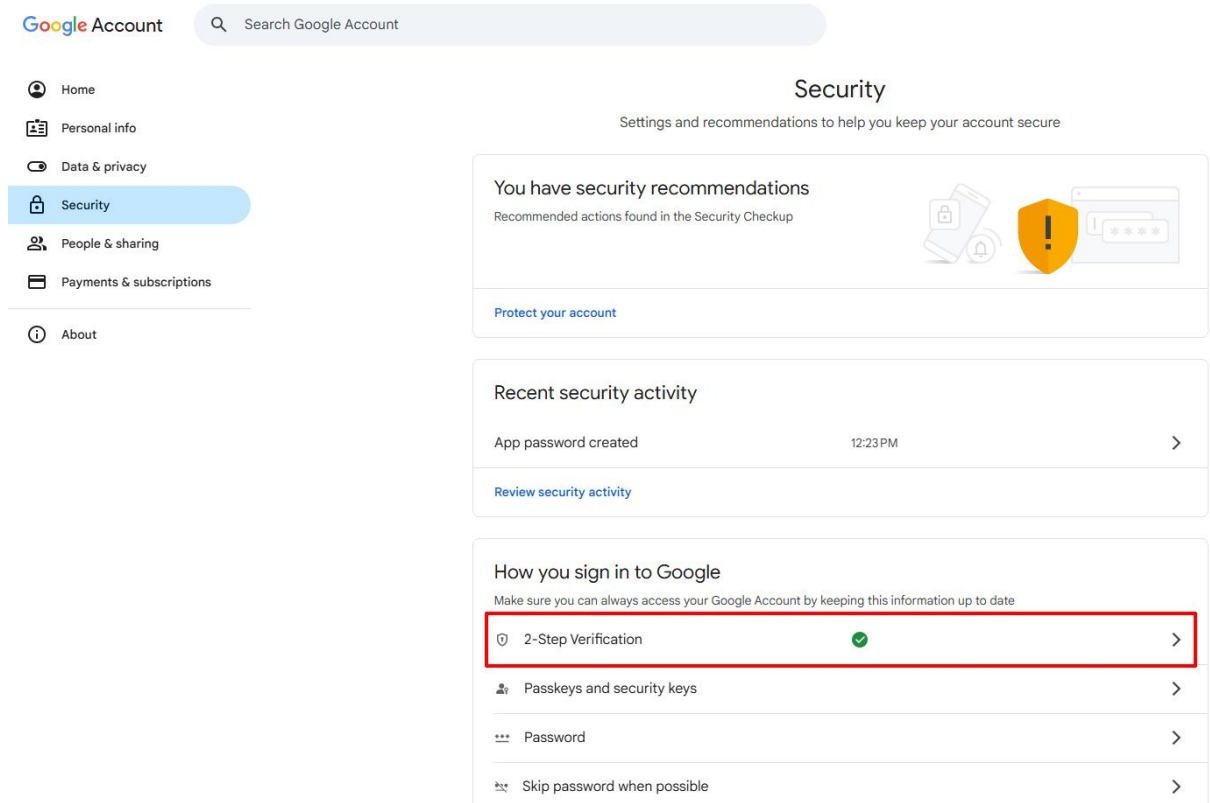
(You will need to log in to your Gmail account and receive a txt or phone call and enter the security code)

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.



← 2-Step Verification

Second steps

Make sure you can access your Google Account by keeping this information up to date and adding more sign-in options

- | | | | |
|---|---------------------------|---|---|
|  | Paskeys and security keys |  Add a security key | > |
|  | Google prompt | | > |
|  | Authenticator |  Add authenticator app | > |
|  | Phone number |  | > |
|  | Backup codes |  Get backup codes | > |

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.

- | | | |
|---------------|-----------------|---|
| App passwords | 4 App passwords | > |
|---------------|-----------------|---|

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

← App passwords

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

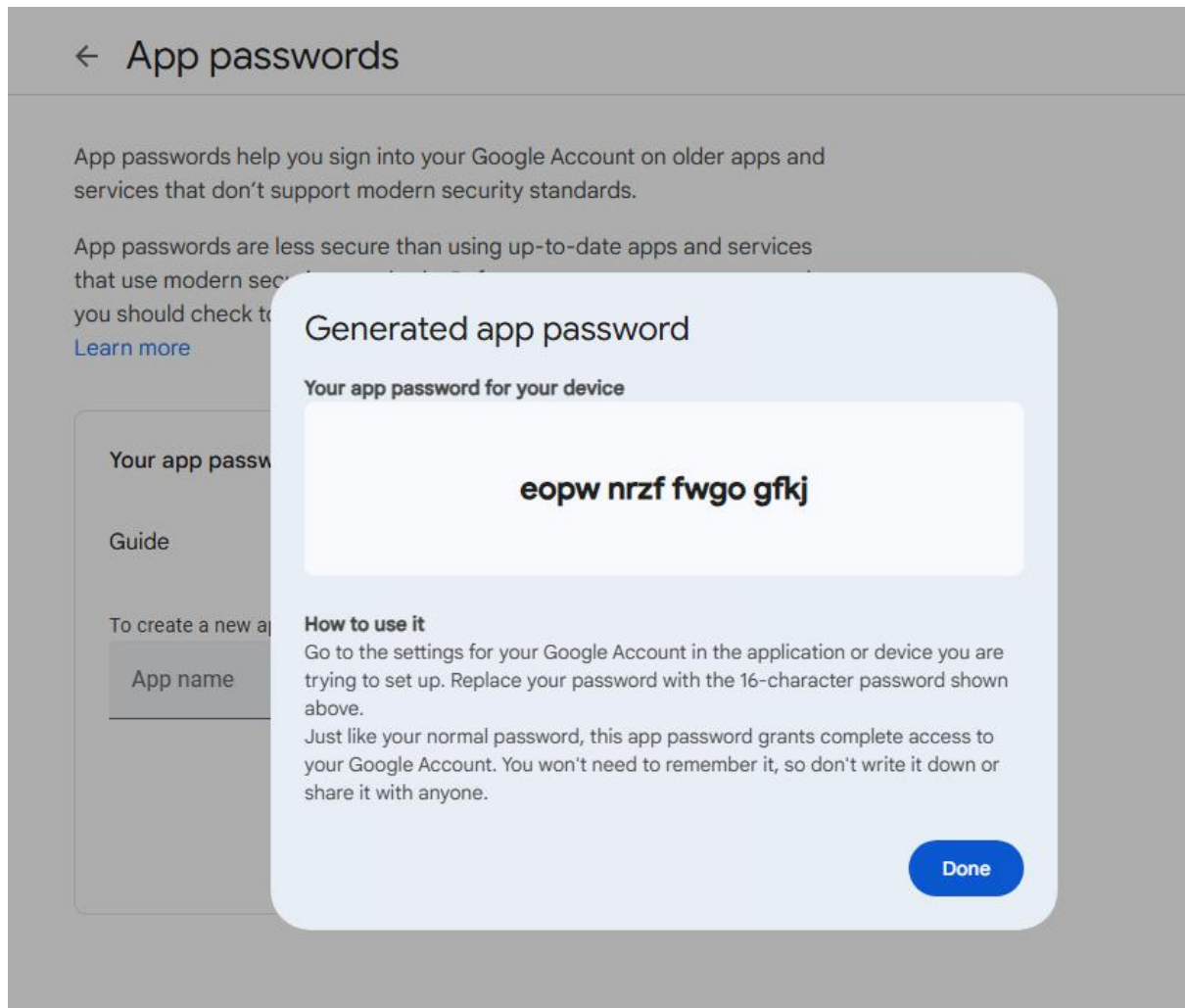
App passwords are less secure than using up-to-date apps and services that use modern security standards. Before you create an app password, you should check to see if your app needs this in order to sign in.

[Learn more](#)

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

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 – 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.

