

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.

Go	ogle Account Q Search (
۲	Home
Ĩ	Personal info
۲	Data and privacy
⋳	Security
õ	People and sharing
	Payments and subscriptions
(i)	About



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

Google Account Q Search Google Account			③ III
Home			
E Personal info	Recent security activity		
Data and privacy	Signing in with 2-Step Verification was turned off	09:21 - United Kingdom	>
C Security	App password removed	09:21 - United Kingdom	>
People and sharing Payments and subscriptions	App password created	09:09 - United Kingdom	>
	Review security activity (6)		
About			
	Signing in to Google		
	Password	Last changed 7 Jul 2021	>
	Use your phone to sign in	Off	>
	2-Step Verification	Off	>

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'.

Google Account	Q	0 Ⅲ	41.8.9V
	← 2-Step Verification		
	It worked! Turn on 2-Step Verification? Account darrentlinggmal.com?		
	Step 3 of 3 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.

Google Account Q. Search Google Account				⑦ ******
Home Home Hersonal Info	Settings and recommendations	Curity to help you keep your account secure		
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Payments and subscriptions About	Protect your account			
	Signing in to Google			
	Password	Last changed 7 Jul 2021	>	
	2-Step Verification	🕗 On	>	
	App passwords	None	>	

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

neer the upp and	device yo	u want to generate the app password to	r.
Mail	-	Select device	
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		Windows Phone	
		Windows Computer	

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

← App passwords

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Select the app and dev	ice you want to generate the app	password for.
LILIN_NVR	×	



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

fication. You'll only r	ign in to your Google Ac reed to enter it once so y	count from apps on devices that don't support 2-Sto ou don't need to remember it. Learn more
Your app passwords		
Name	Created	Last used
Generated ap	p password	
		Your app password for your device
Email	com	How to use it Go to the settings for your Google Account in the application or device you are trying to set
Password		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
		anyone.
		DONE

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.

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