

How to set up alarm e-mail notifications on the DVR V4.2 and NVR V4.2?

This article outlines the step-by-step guide on how to set up alarm e-mail notification on DVR V4.2 and NVR V4.2. This set up can also be used to recover the password of the device.

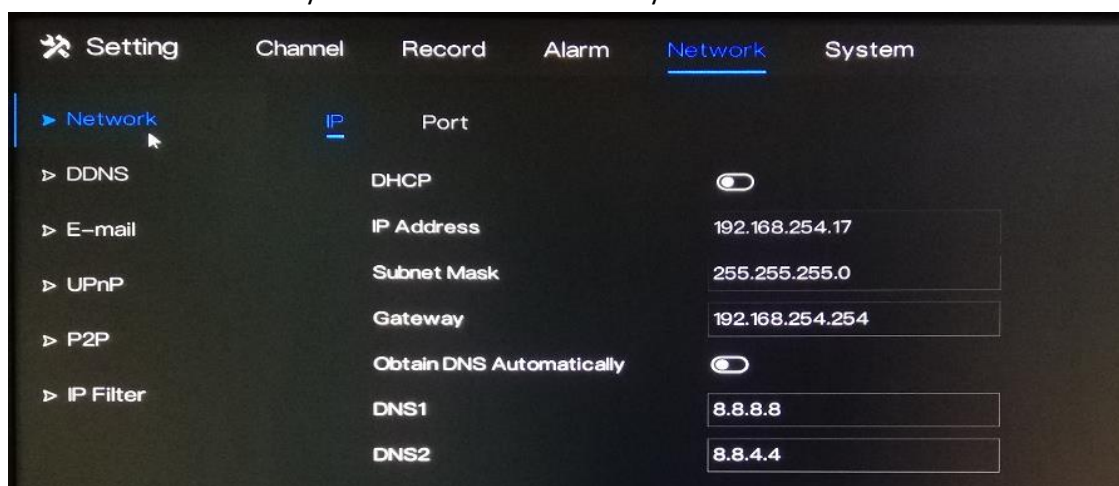
Product Models:

Hybrid DVR	NVR
0E-HD4C1TB	0E-4CHNVR1TB / 0E-4CHNVR2TB
0E-HD8C2TB	0E-8CHNVR2TB
0E-HD16C2TB	0E-16CHNVR2T / 0E-16CHNVR4T

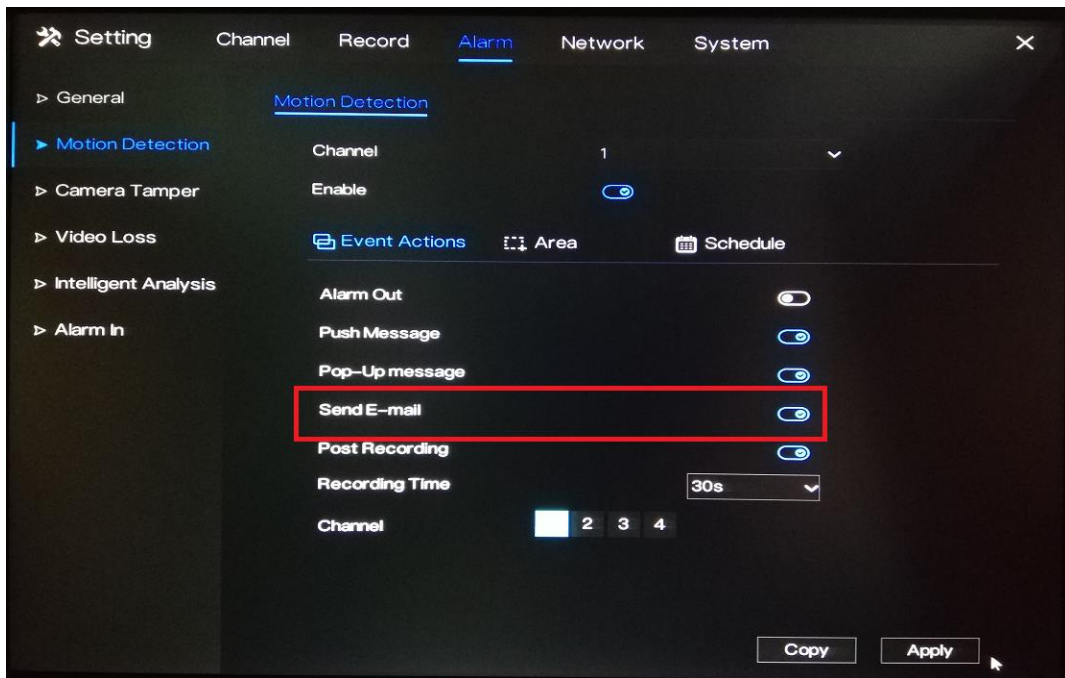
Firmware Version: V4.2.XXXX.0000.157.X.XX.X.X

Preparation:

- Ensure that the device is connected to the network properly. Check if the device's network setting is set up correctly. You can find this in **Setting > Network > Network > IP**.
 - The device's **IP Address** should be in the same range as the router's gateway.
 - Subnet Mask** should be same as what is indicated in the router's network setting.
 - The **Gateway** should be the router's gateway or local IP address.
 - DNS 1** and **DNS 2** can be your router's DNS servers or you can use **8.8.8.8** and **8.8.4.4**.

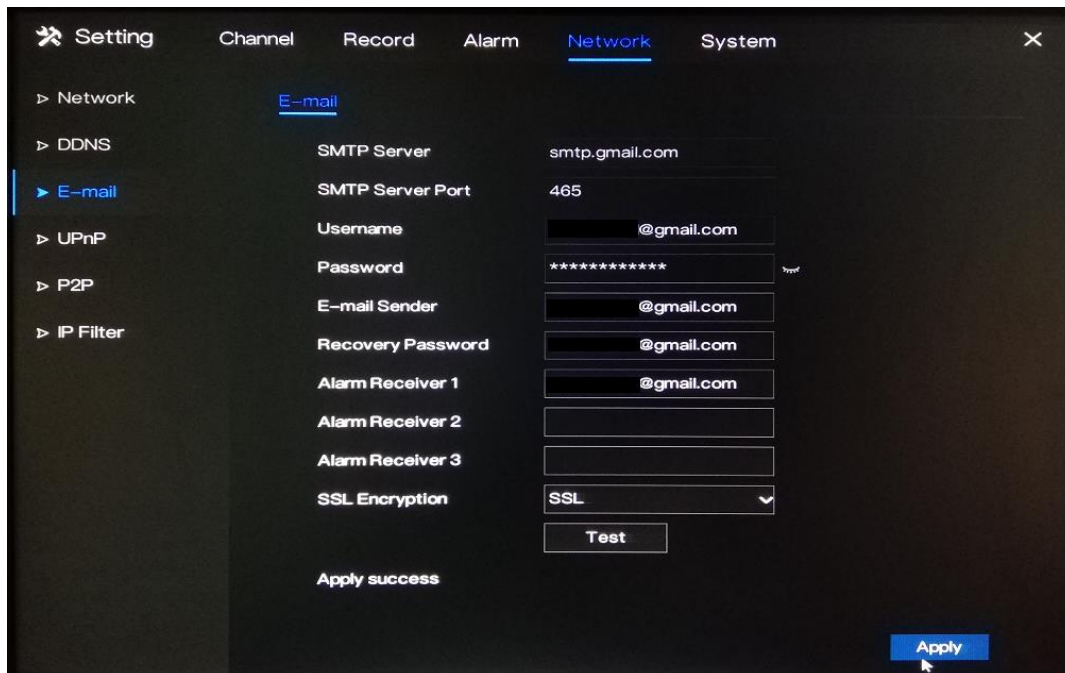


- Make sure that the alarm settings are properly set up and **Send E-mail** option is enabled. Alarm e-mail notification can be enabled for Motion detection, video loss or camera tamper.
 - Motion Detection** – Setting > Alarm > Motion Detection > Event Actions > Send E-mail
 - Camera Tamper** – Setting > Alarm > Camera Tamper > Event Actions > Send E-mail
 - Video Loss** – Setting > Alarm > Video Loss > Event Actions > Send E-mail
 - Intelligent Analysis** – Setting > Alarm > Intelligent Analysis > Event Actions > Send E-mail



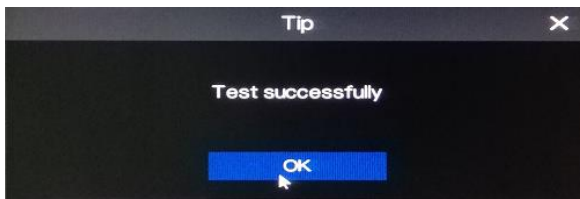
Procedure:

1. Go to **Setting > Network > E-mail**.

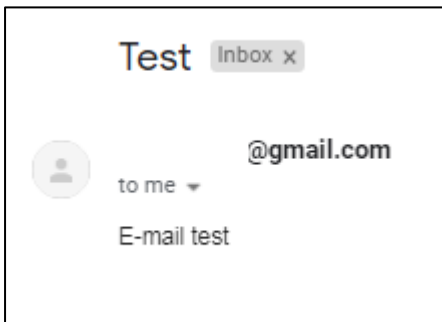


2. Input the correct SMTP setting of your account.
 - **SMTP server** – SMTP server address
 - **SMTP server port** – Port number of the SMTP server
 - **Username** – Username of your email address
 - **Password** – Password of your email address
 - **E-mail Sender** – Your email address
 - **Recovery Password** – Recipient of the password recovery message
 - **Alarm Receiver (1,2 &3)** – Recipients of the alarm messages
 - **SSL Encryption** – SMTP server encryption

3. Click **Test** to test if the information you input are correct.

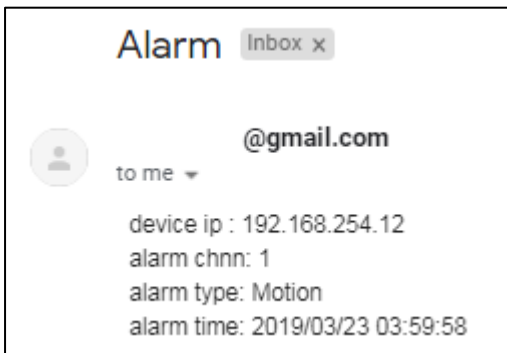


4. Check your e-mail account to see if you received the test message.



5. If test e-mail was received successfully, click **Apply** to save the settings.

Sample of alarm e-mail notification received:



Below is the list of some known email servers and their SMTP settings:

Gmail.com

- **SSL** – enabled
- **SMTP server** – smtp.gmail.com
- **SMTP server port** – 465
- **User name** – complete email address
- **Password** –email account password

Yahoo.com

- **SSL** – enabled
- **SMTP server** – smtp.mail.yahoo.com
- **SMTP server port** – 465
- **User name** – complete email address
- **Password** –email account password

Comcast.net

- **SSL** – enabled
- **SMTP server** – smtp.comcast.net
- **SMTP server port** – 465
- **User name** – complete email address
- **Password** –email account password

Outlook.com

- **SSL** – enabled
- **SMTP server** – smtp-mail.outlook.com
- **SMTP server port** – 587
- **User name** – complete email address
- **Password** –email account password

IMPORTANT NOTES:

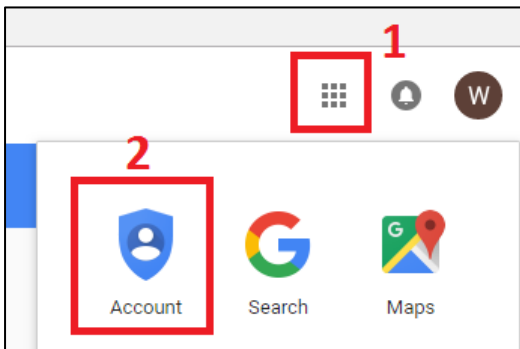
If your email account has an option for **2-Step verification** and **Allow less secure apps**, make sure that:

- 2-Step verification is turned OFF
- Allow less secure apps is turned ON

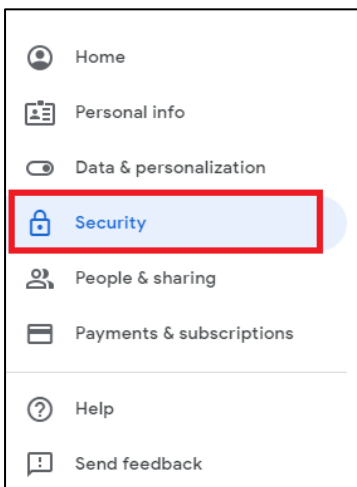
See below sample for **Gmail.com**

Disable 2-steps verification

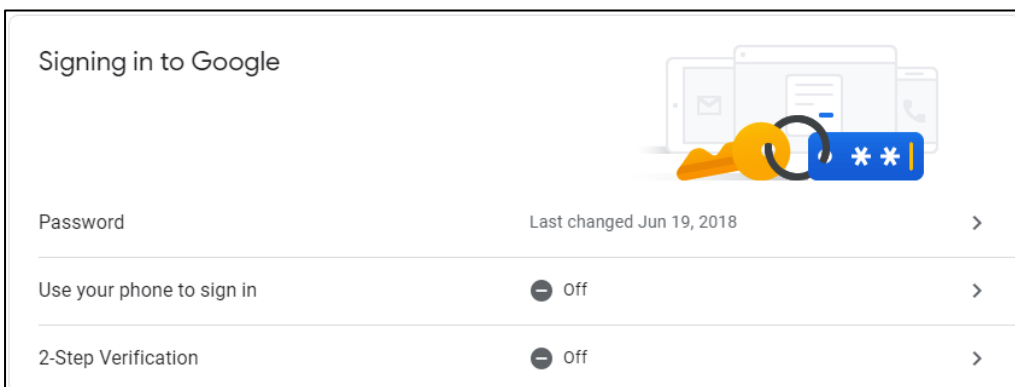
1. Sign in to your Google account and then click the grid and go to **Account**.



2. Select **Security** on the left pane.




3. Look for **Signing in to Google**. Make sure that the **'Use your phone to sign in'** and **'2-Step Verification'** are turned off.




4. Also, make sure that the '**Less secure app access**' is turned on.

Less secure app access

Your account is vulnerable because you allow apps and devices that use less secure sign-in technology to access your account



 On

[Turn off access \(recommended\)](#)