

## How to set up alarm email notifications on the WBOX Hybrid DVR?

This article outlines the step-by-step guide on how to setup alarm email notifications on new WBOX NVRs.

Product Models: **0E-4CHNVR1TB**, **0E-4CHNVR2TB**, **0E-8CHNVR2TB**, **0E-16CHNVR2T** and **0E-16CHNVR4T**

### Preparation:

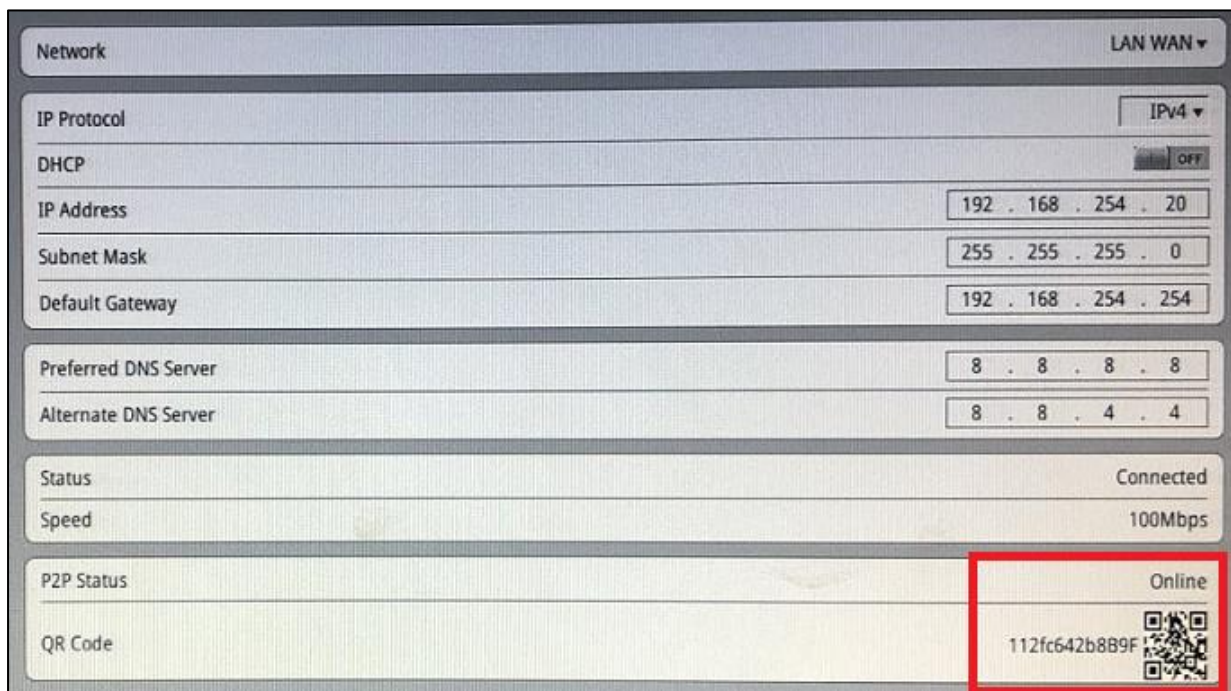
1. Please ensure that the NVR is connected to a network and the status is '**Online**'. You can

find this information under  > **Setting** > **Device** > **Network**.

a. First make sure the device is connected to a router with Internet access.

b. Change the network settings on the device interface.

- The gateway should be the router's local IP.
- The device IP should stay in the same IP range of the router (gateway).
- Subnet mask should be 255.255.255.0.
- DNS server should be 8.8.8.8 and 8.8.4.4.



c. Make sure that the alarm settings are properly set up and **Send Email** option should be enabled. Alarm can be for motion, intelligence analyse or video loss.

➤ **Motion Alarm**



> Setting > Channel > Motion Alarm > Linkage > Method > Send Email

➤ **Intelligence Analyse Alarm**

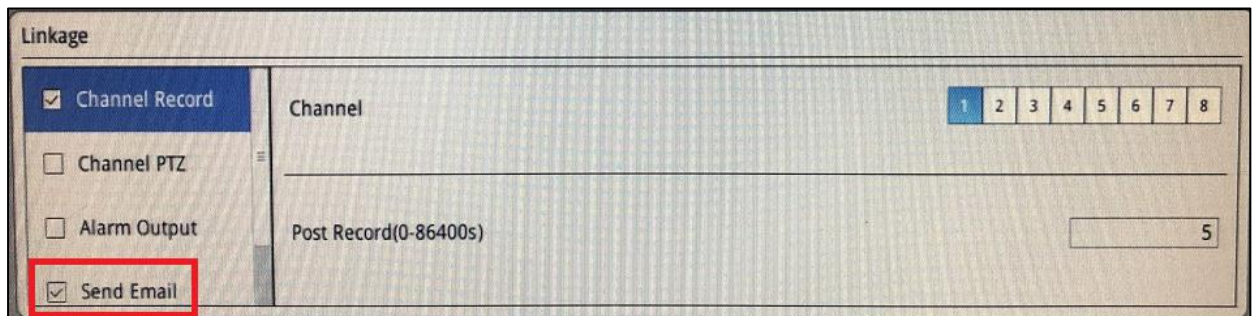


> Setting > Channel > Intelligence Analyse Alarm > Linkage > Method > Send Email


➤ **Video Lost Alarm**

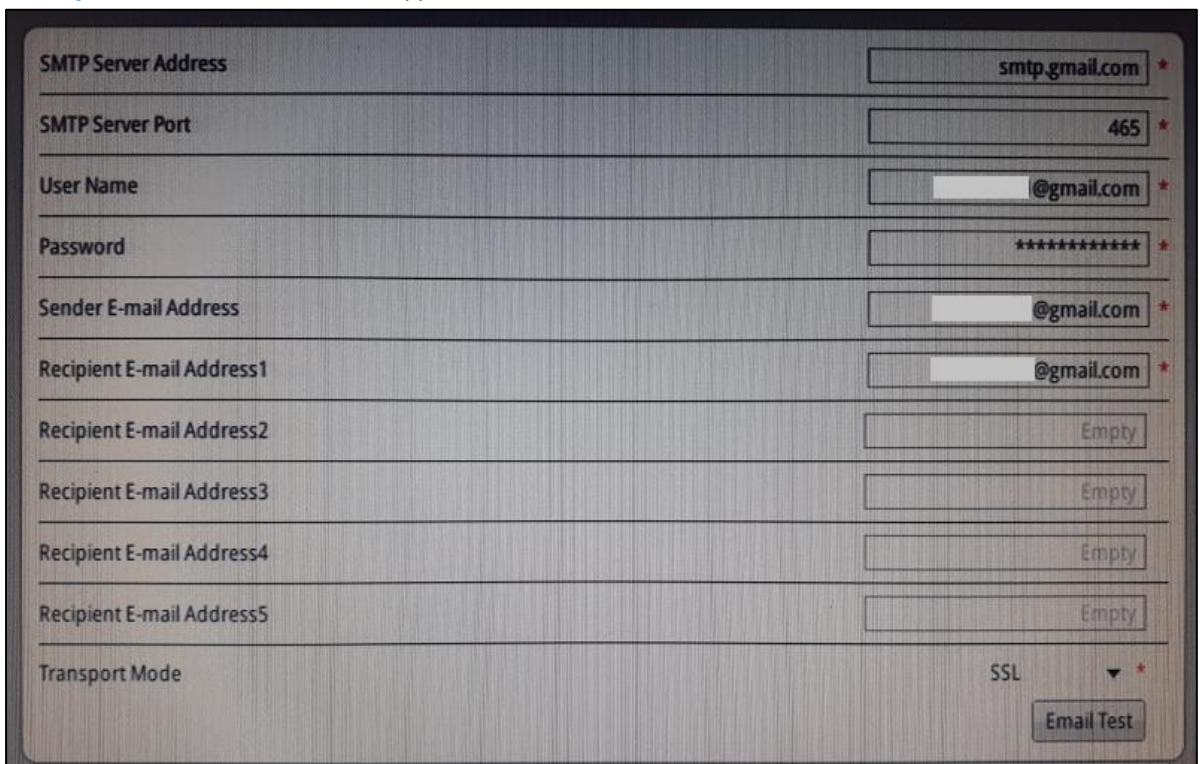


> Setting > Channel > Video Lost Alarm > Linkage > Method > Send Email



**Procedures:**

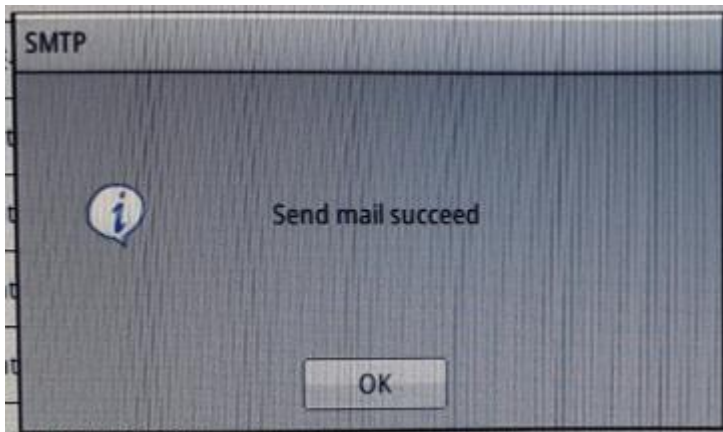
1. Go to  > **Setting** > **Network Service** > **SMTP**.
2. Input the correct SMTP settings of your email account.
  - **SMTP Server Address** – SMTP server address
  - **SMTP Server Port** – Port number of the SMTP server
  - **User name** – Username of the mailbox for sending alarm messages
  - **Password** – Password of the mailbox for sending alarm messages
  - **Sender E-mail Address** – Complete email address of the sender email
  - **Recipient E-mail Address 1-5** – Recipient of the alarm messages
  - **Transport Mode** – Email encryption



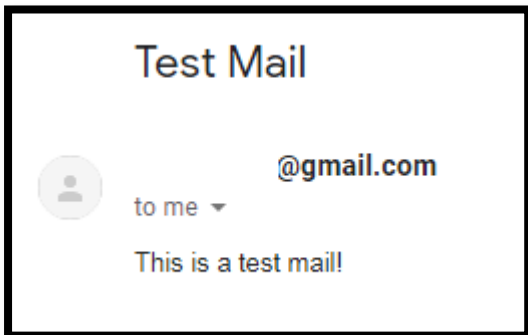
SMTP Server Address	smtp.gmail.com *
SMTP Server Port	465 *
User Name	[redacted]@gmail.com *
Password	***** *
Sender E-mail Address	[redacted]@gmail.com *
Recipient E-mail Address1	[redacted]@gmail.com *
Recipient E-mail Address2	Empty
Recipient E-mail Address3	Empty
Recipient E-mail Address4	Empty
Recipient E-mail Address5	Empty
Transport Mode	SSL ▼ *

Email Test

3. Click on **Email Test** below the Transport Model setting to test if the recipient will receive the messages.



Received test email sample:



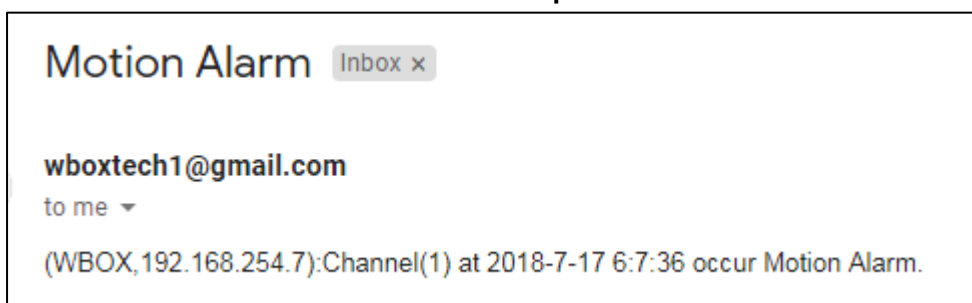
4. If test email was received successfully, click **OK** to save the settings.

The image shows a configuration form for SMTP settings. The fields are as follows:

SMTP Server Address	smtp.gmail.com *
SMTP Server Port	465 *
User Name	@gmail.com *
Password	***** *
Sender E-mail Address	@gmail.com *
Recipient E-mail Address1	@gmail.com *
Recipient E-mail Address2	Empty
Recipient E-mail Address3	Empty
Recipient E-mail Address4	Empty
Recipient E-mail Address5	Empty
Transport Mode	SSL ▼ *

At the bottom right of the form, there is a button labeled "Email Test". Below the form, there are two buttons: "Refresh" and "OK". The "OK" button is highlighted with a red rectangular box.

Received alarm email notification sample:





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:**

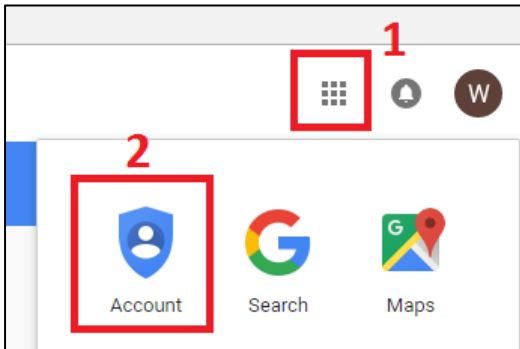
If your email account has an option for **2-Step verification** and **Allow less secure apps**, make sure that:

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

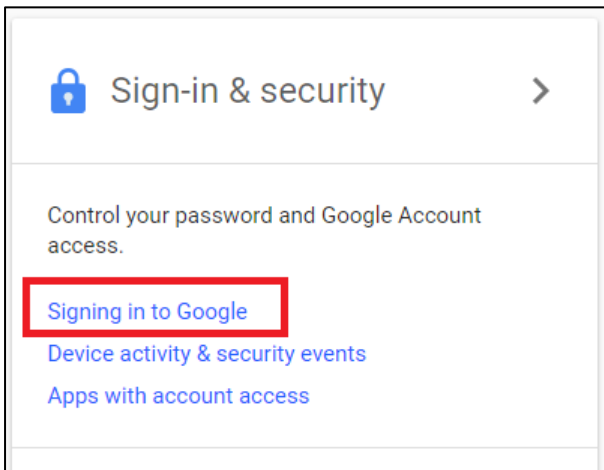
See below sample for Gmail.com

**Disable 2-steps verification**

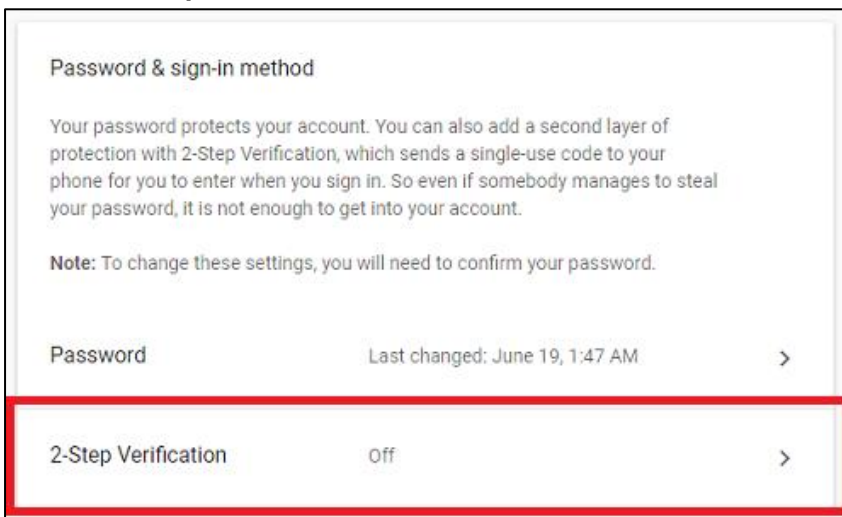
1. Sign in to your account > Click the grid and go to **Account**.



2. Click **Signing in to Google**



3. Turn off **2-Step Verification**



**Enable Allow less secure apps**

1. After turning off 2-way verification, scroll down to **Apps with Account access**.
2. Look for the **Allow less secure apps** and turn in **ON**.

