


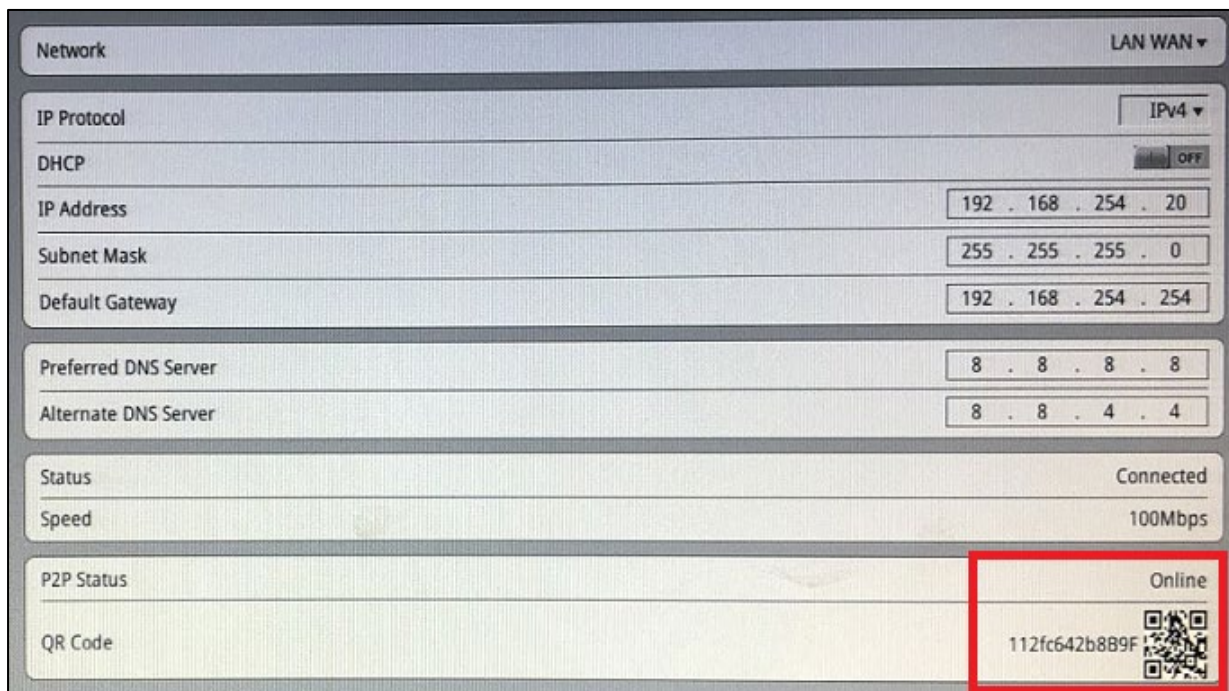
## How to set up alarm email notifications on the WBOX NVR?

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

Product Models: **WBXNV04P41S1T, WBXNV04P41S, WBXNV08P82S2T, WBXNV08P82S, WBXNV16P164S4T and WBXNV16P164S**

### 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**

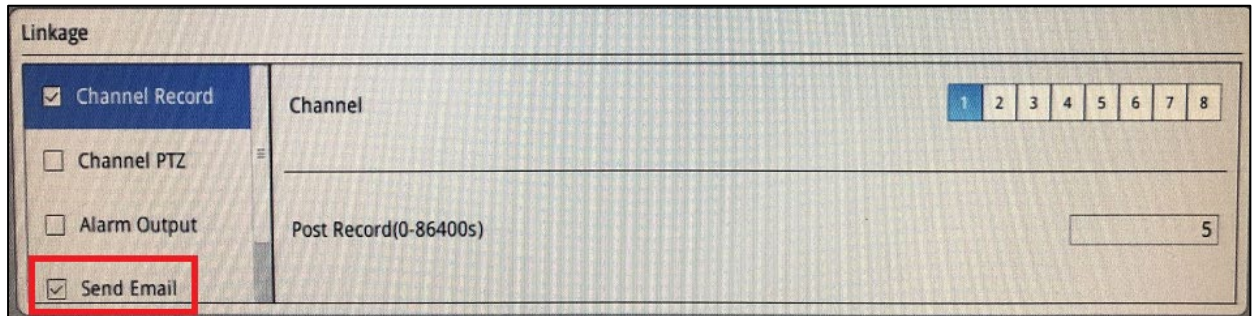
 > Setting > Channel > Motion Alarm > Linkage > Method > Send Email

➤ **Intelligence Analyse Alarm**


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

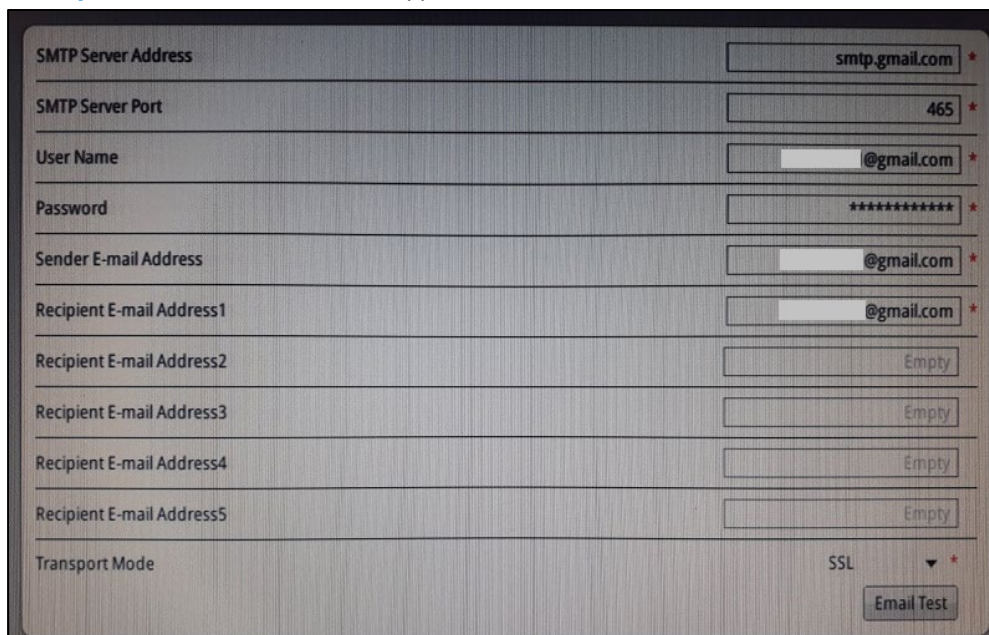
➤ **Video Lost Alarm**

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

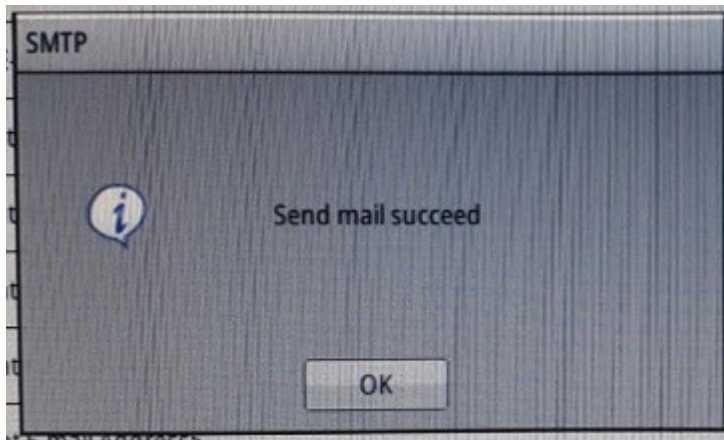


**Procedures:**

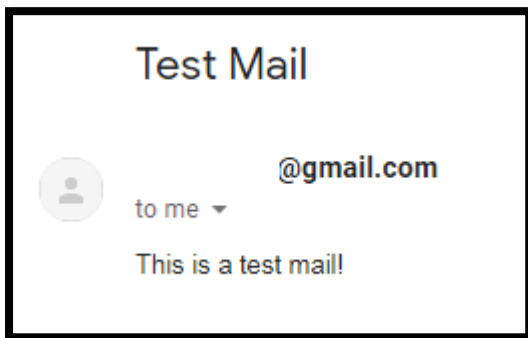
1. Go to  > **Setting > Network Service > SMTP.**
2. Input the correct SMTP settings of your email account.
  - **SMTP Server Address**– SMTP server address
  - **SMTP Server Port** – Port number of the SMTP server
  - **User name** – Username of the mailbox for sending alarm messages
  - **Password** – 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



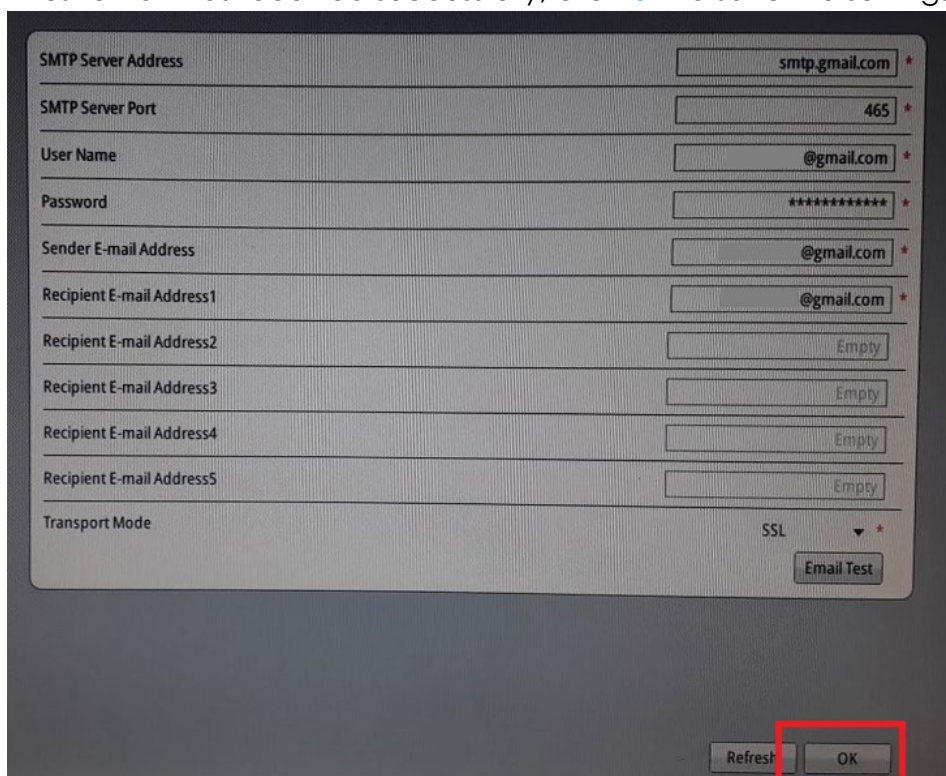
3. Click on **Email Test** below the Transport Model setting to test if the recipient will receive the messages.



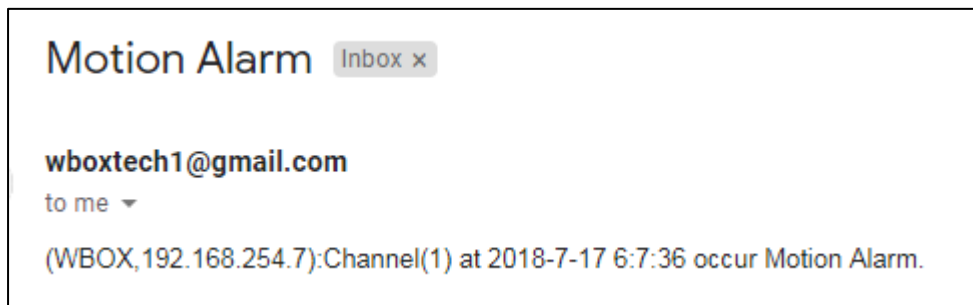
**Received test email sample:**



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



**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 you email account has 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**

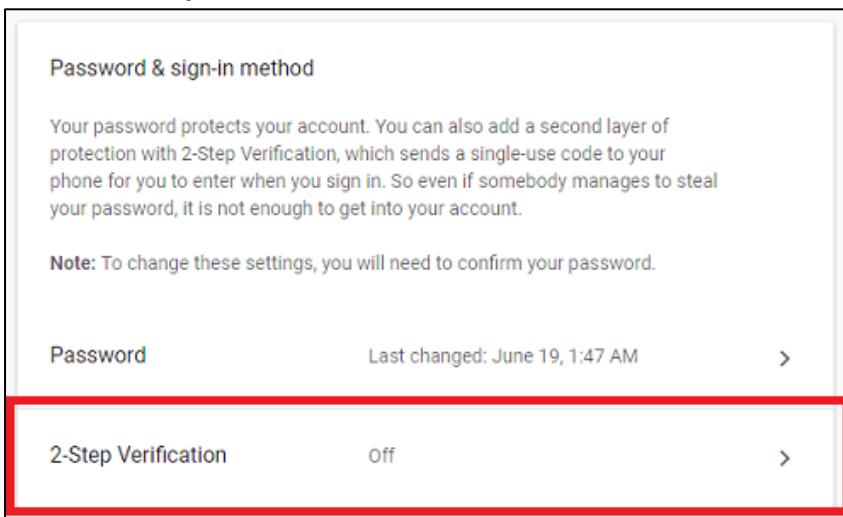
1. Sign in to your account > Click the grid and go to **Account**.



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**.

