

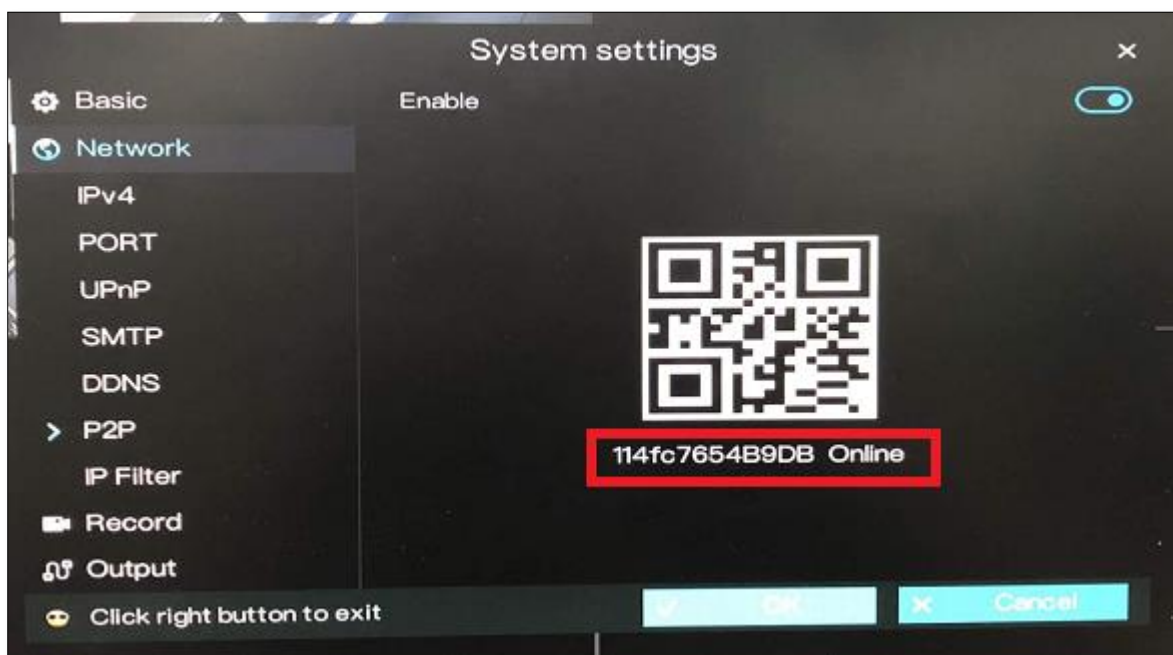
## How to set up alarm email notifications on the WBOX Hybrid DVR?

This article outlines the step-by-step guide on how to setup alarm email notification on the Hybrid DVR. This set up can also be used when you forgot the password of the Hybrid DVR.

Product Models: **0E-HD4C1TB**, **0E-HD8C2TB** and **0E-HD16C2TB**

### Preparation:

1. Ensure that the device is connected to a network and the status is '**Online**'. You can find this information under **System Settings > Network > P2P > Enable**.
  - First make sure the device is connected to a router with Internet access.
  - 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 the same as the router or can be 8.8.8.8 and 8.8.4.4.



2. Make sure that the alarm settings are properly set up and **E-mail Push** option should be enabled. Alarm can be for motion detection, video loss or camera tamper.

➤ **Motion detection**

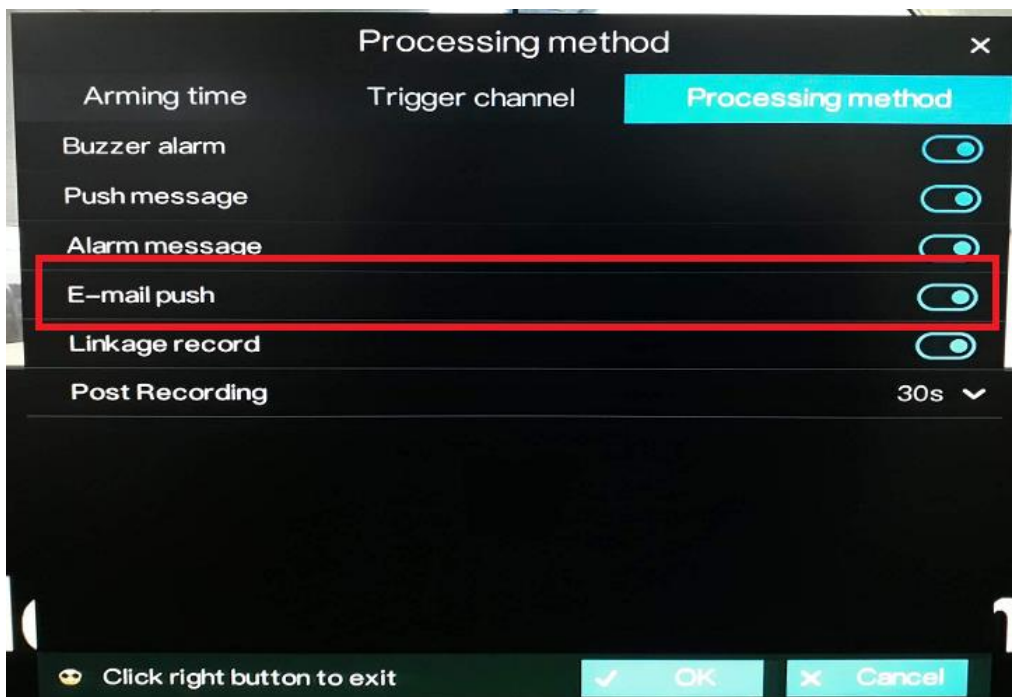
Camera > Menu > Motion detection > Processing Method > Processing Method > E-mail Push

➤ **Video Loss**

Camera > Menu > Video Loss > Processing Method > Processing Method > E-mail Push

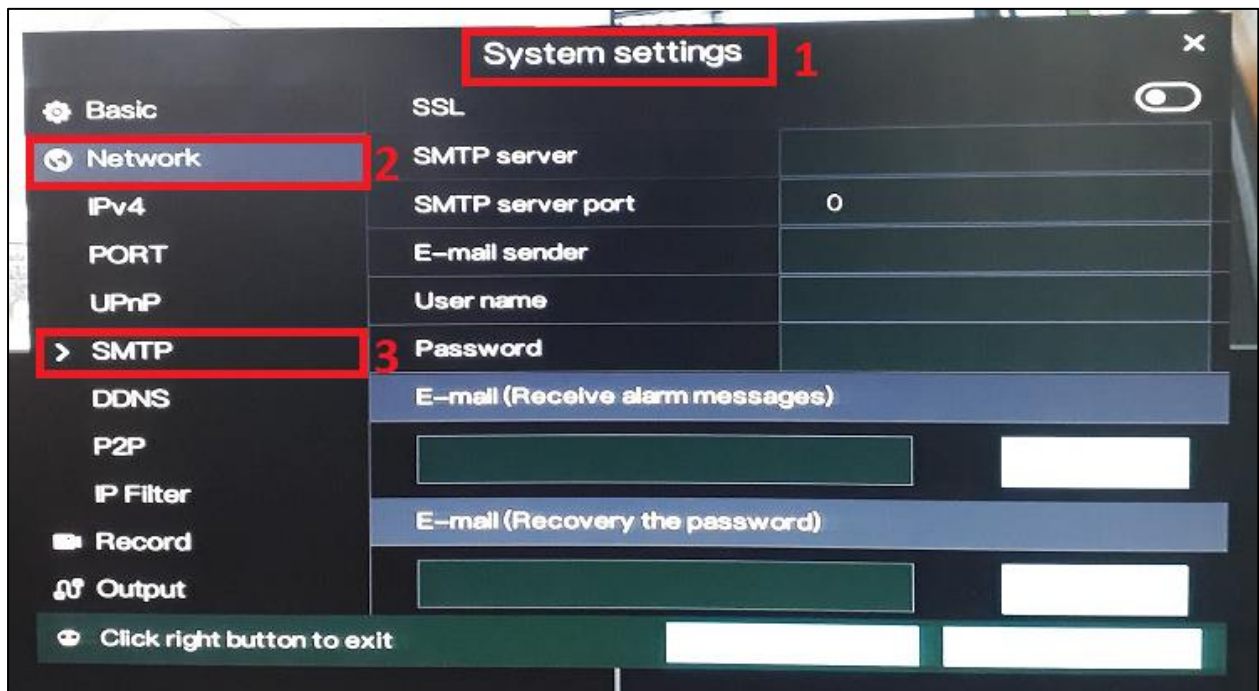
➤ **Camera tamper**

Camera > Menu > Camera tamper > Processing Method > Processing Method > E-mail Push



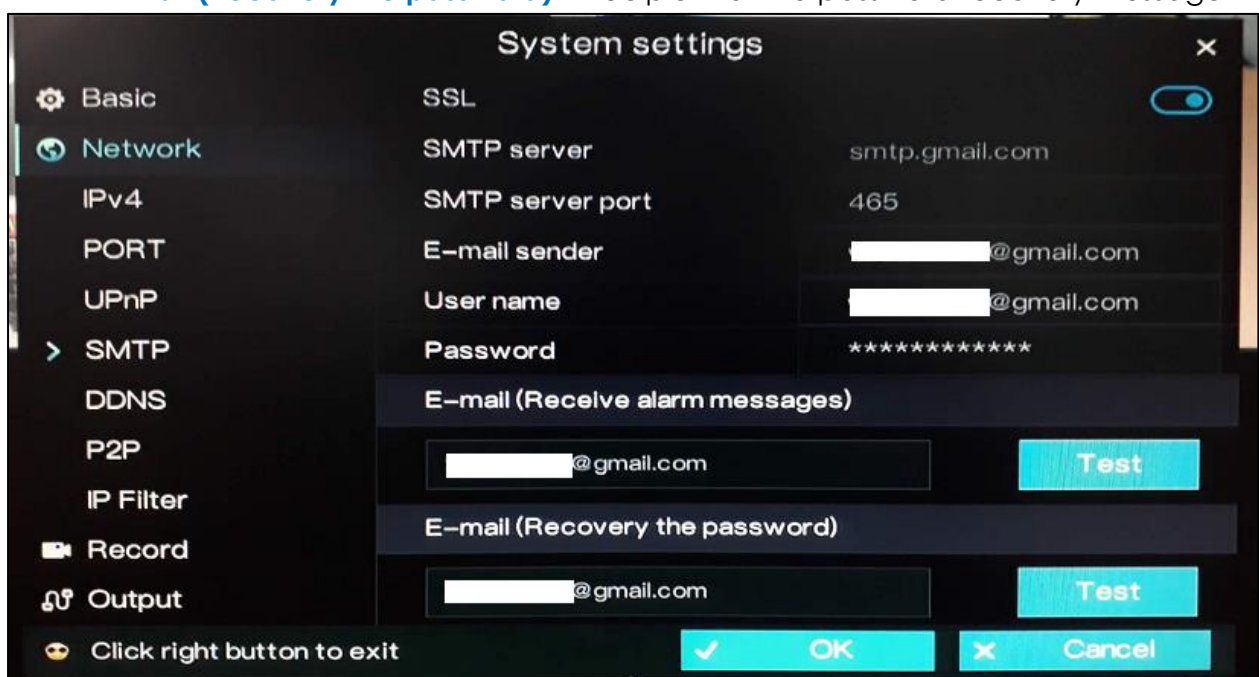
**Procedures:**

1. Go to **System Settings > Network > SMTP**.

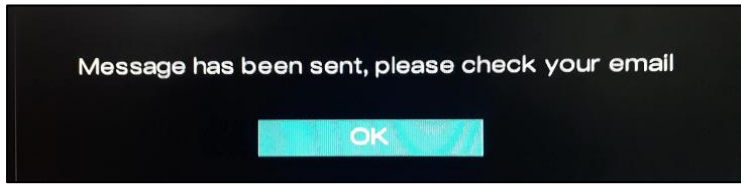


2. Input the correct SMTP settings of your email account.

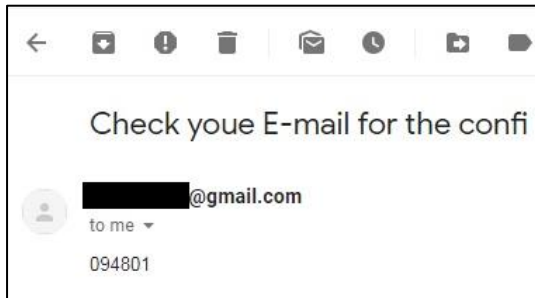
- **SSL** – Email encryption
- **SMTP server** – SMTP server address
- **SMTP server port** – Port number of the SMTP server
- **User name** – Username of the mailbox for sending alarm messages
- **Password** – Password of the mailbox for sending alarm messages
- **E-mail (Receive alarm messages)** – Recipient of the alarm messages
- **E-mail (Recovery the password)** – Recipient of the password recovery message



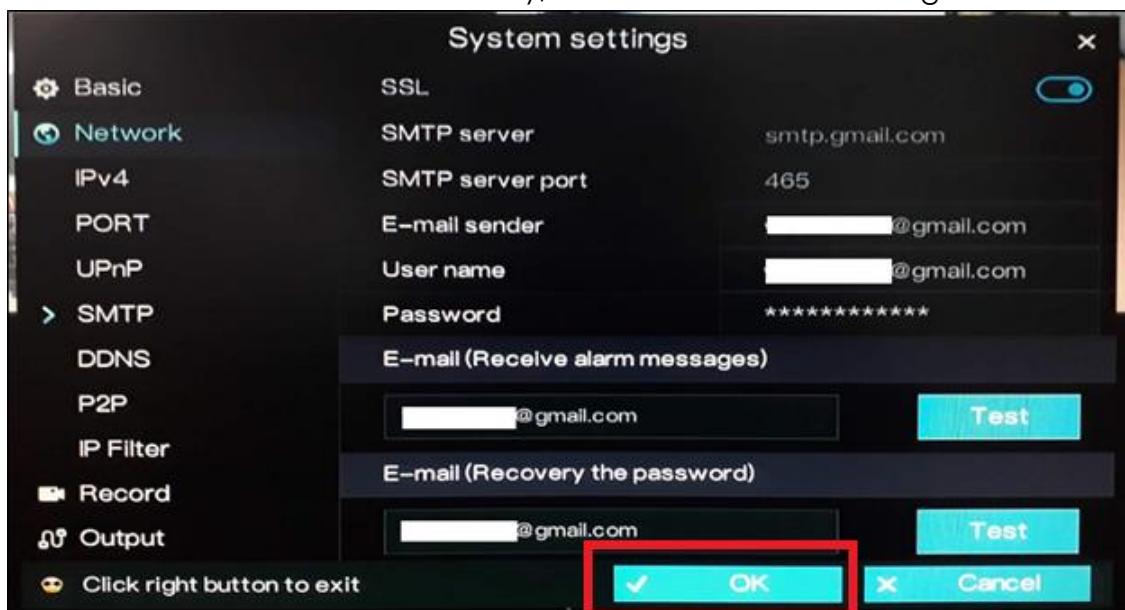
3. Click on **Test** beside the email recipient to test if the recipient will receive the messages.



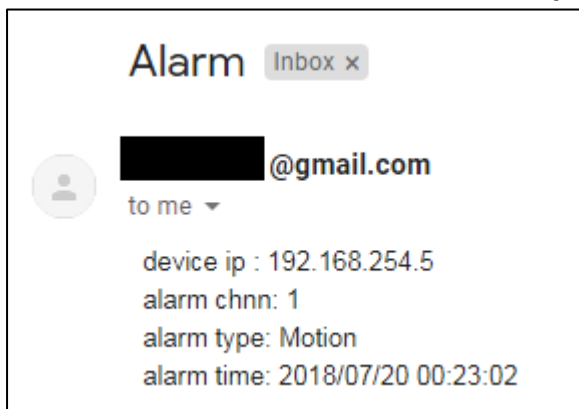
**Received test email sample:**



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:**

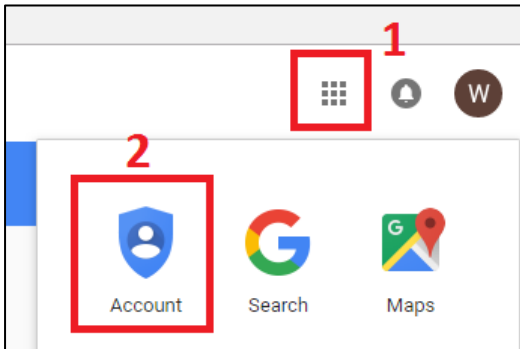
If your email account has an option for **2-Step verification** and **Allow less secure apps**, make sure that:

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

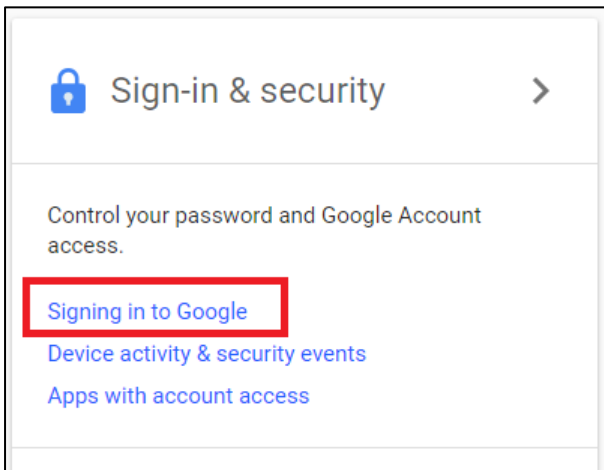
See below sample for Gmail.com

**Disable 2-steps verification**

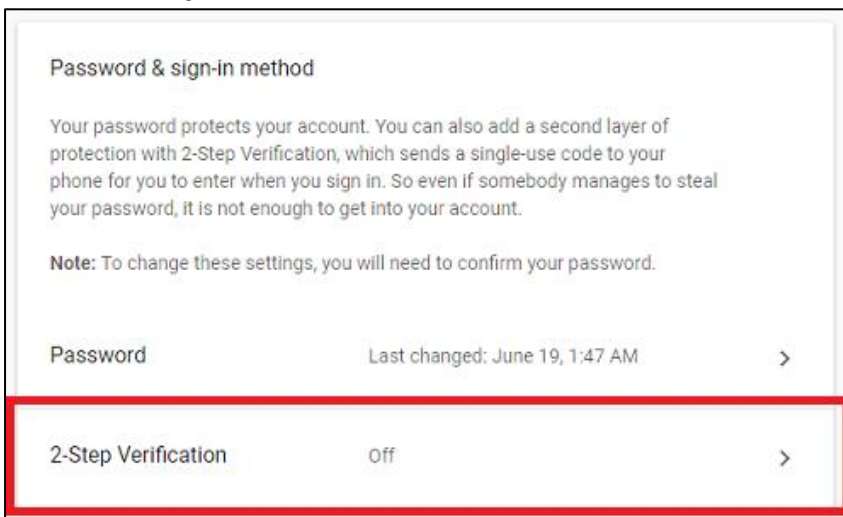
1. Sign in to your account > Click the grid and go to **Account**.



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**.

