



# TiOC HOW TO GUIDE

How to trigger an e-mail when an event has occurred

For an NVR-system

The following guide enables you to trigger an e-mail when an event has occurred on **Wiz Sense** (Series 3) and **Wiz Mind** (Series 5 & 7) NVR-systems.



## Series

NVR5000-1 Series

## Example

NVR5216-16P-1

**NB:** The firmware version is based on the latest version when this document was created and may slightly differ from future versions, however this will not affect any of the functionality.

## TIOC HOW TO GUIDE | How to trigger an e-mail when an event has occurred

### Step 1: Setting up email notifications

Go to "NETWORK" > "Email" and click  **Enable** to activate the function. Then, finish the detailed settings based on your email service, and click **Test** until it shows that it has successfully connected.

Click **Apply** to save your settings.

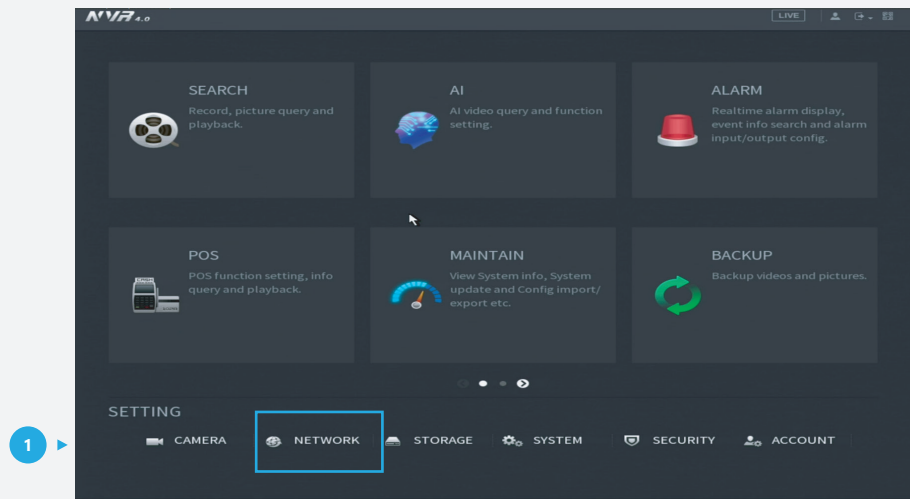


Figure 1: Start from the setup page of the NVR

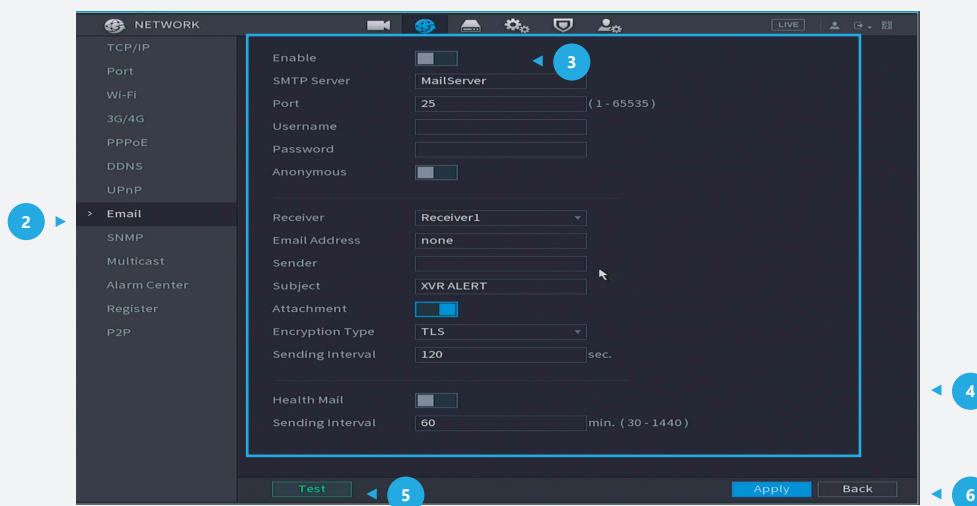


Figure 2: Email settings

## TIOC HOW TO GUIDE | How to trigger an e-mail when an event has occurred

**Note:** Details for email settings.

**Firstly**, you need to prepare two email addresses – one for sending alarms and one for receiving alarms.

**Secondly**, you need to search and find the name and port of the email address for sending email.

Examples	
send@dahua.com	receive@dahua.com
Gmail SMTP server:	smtp.gmail.com
Gmail Port:	Port for SSL: 465 Port for TLS: 587


**Details and Reference:** <https://support.google.com/mail/answer/7126229?hl=en-GB>

Here is a summary:

Settings	Description	Example
SMTP Server	SMTP server address (Sender)	smtp.gmail.com
Port	The port number of the SMTP server (Sender)	465
Username	The account of SMTP server (Sender)	send@gmail.com
Password	The password of SMTP server (Sender)	SendPassword
Sender	The server email address (Sender and normally same as Username)	send@gmail.com
Authentication	Method of authentication: SSL or TLS	SSL
Title	The subject of the email	IPC Message
Mail Receiver	The email address you want to receive information	receive@dahua.com

## TIOC HOW TO GUIDE | How to trigger an e-mail when an event has occurred

**Step 2:** If you need the alarm email to have an attachment with a Snapshot, you need to activate the attachment function from the last page and adjust the settings as follows.

Go to "STORAGE" > "SCHEDULE", ensure the tab is set to **Snapshot**, check the channel is the one you want to set, and *click*  **Settings**.

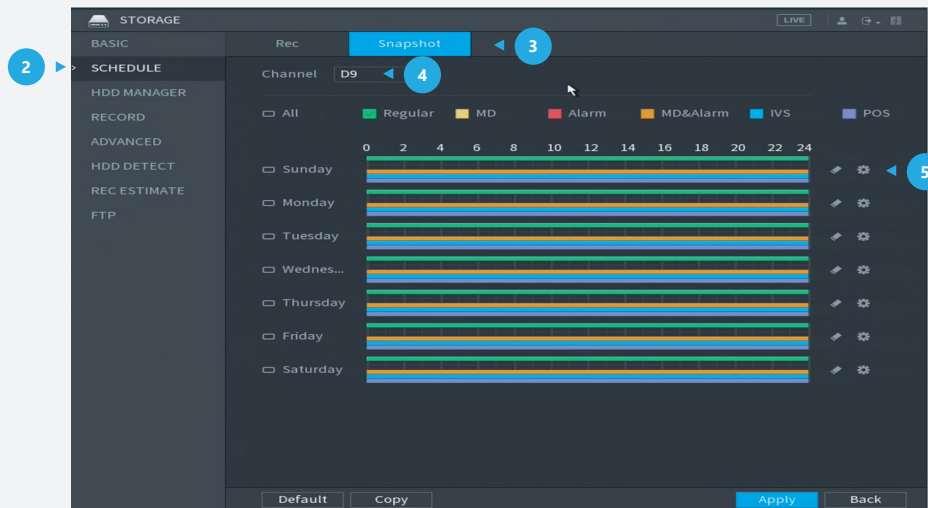


Figure 3: Set the snapshot channel

On this page you can choose what kind of record can be stored. Choose the day of the event you want to record motion detection.

Click **OK** to save your settings.

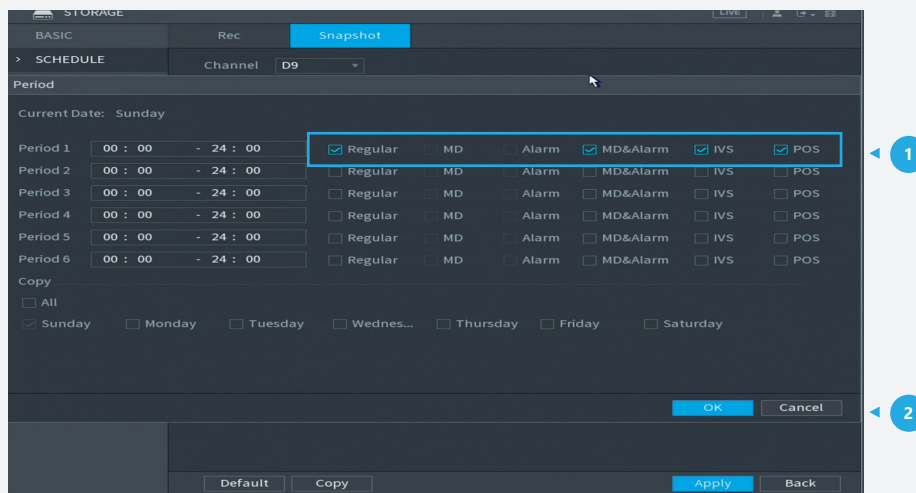


Figure 4: Set the snapshot record time

### Step 3: Check the email.

If an alarm has been activated you will receive an email with the event snapshot attached - when it started and when it ended. The following logs are an example.

Alarm Event: Tripwire	Alarm Event: Tripwire Clear
Alarm Input Channel: 9	Alarm Input Channel: 9
Alarm Input Channel Name: IPC	Alarm Input Channel Name: IPC
Alarm Start Time (D/M/Y H:M:S): 17/12/2020 15:08:26	Alarm StopTime (D/M/Y H:M:S): 17/12/2020 15:08:29
Alarm Device Name: NVR	Alarm Device Name: NVR
Alarm Name: FullScreen	Alarm Name: FullScreen
IP Address: 192.168.5.59	IP Address: 192.168.5.59
Effective Target: Person	

Figure 5: One example of the email

\*Design and specifications are subject to change without notice.

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