

How to Setup the Teltonika Router Event Reporting Emails to Work with Gmail

By default, Gmail is not configured (for security reasons) to work with the Event Reporting email function found on Teltonika 4G routers.

Google does also have a habit of changing security policies, for example if you have two step authentications enabled on your Google Account, this will not work.

In that scenario, I would recommend creating a brand-new Gmail account for the sole purpose of using it with the router.

Step 1: Sign into your Gmail account and click on the 'Settings' option (it looks like a gear) on the right-hand side above your emails.

You will then have to click on 'settings' again on the menu that appears.

Next click on the 'Forwarding and POP/IMAP' tab and click on 'Enable IMAP' found under the 'IMAP access' section.

Then click 'Save Changes' at the bottom.

Settings

General Labels Inbox Accounts and Import Filters and Blocked Addresses **Forwarding and POP/IMAP** Add-ons Chat Advanced Offline Themes

Forwarding: [Learn more](#)

Tip: You can also forward only some of your mail by [creating a filter!](#)

POP download: [Learn more](#)

1. Status: POP is disabled

Enable POP for all mail

Enable POP for mail that arrives from now on

2. When messages are accessed with POP

3. Configure your email client (e.g. Outlook, Eudora, Netscape Mail)

[Configuration instructions](#)

IMAP access: (access Gmail from other clients using IMAP) [Learn more](#)

Status: IMAP is enabled

Enable IMAP

Disable IMAP

When I mark a message in IMAP as deleted:

Auto-Expunge on - Immediately update the server. (default)

Auto-Expunge off - Wait for the client to update the server.

When a message is marked as deleted and expunged from the last visible IMAP folder:

Archive the message (default)

Move the message to the Trash

Immediately delete the message forever

Folder size limits

Do not limit the number of messages in an IMAP folder (default)

Limit IMAP folders to contain no more than this many messages

Configure your email client (e.g. Outlook, Thunderbird, iPhone)

[Configuration instructions](#)

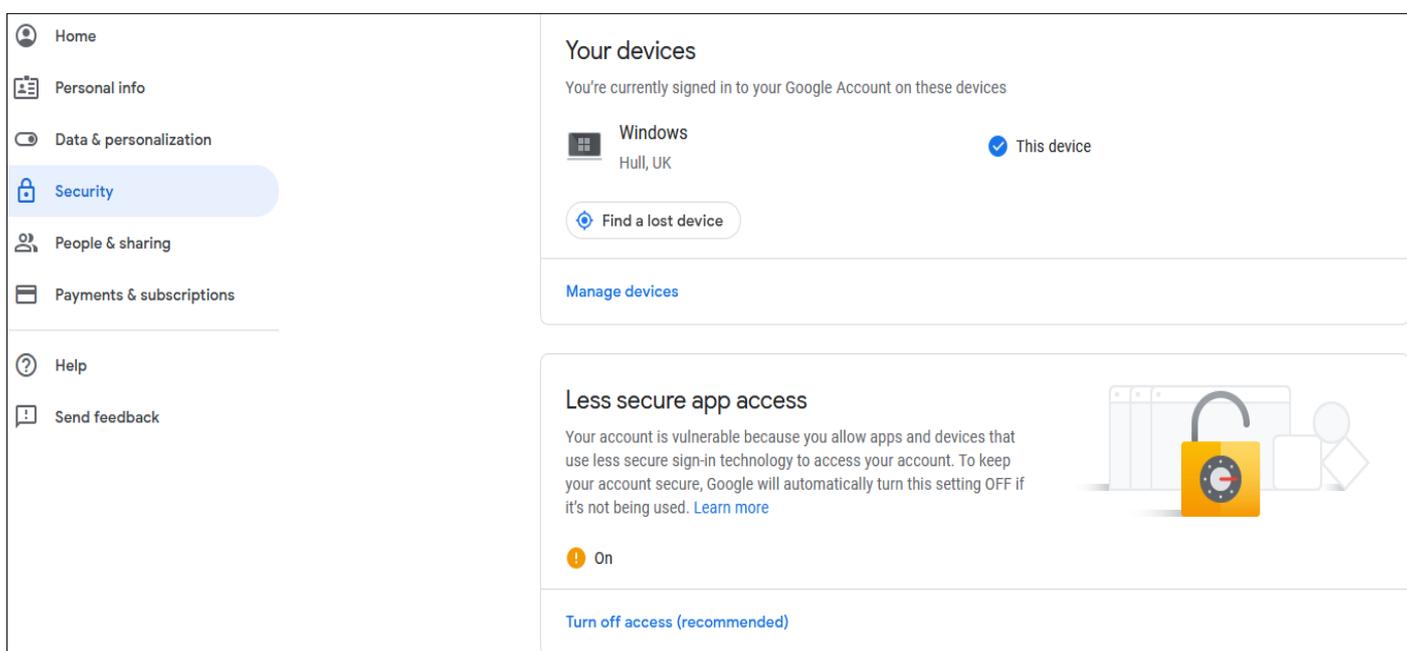
Step 2: Next navigate to the Google Account icon at the top right corner of the window (a circle with the first letter of your name in it).

On the tab that opens, click on the 'Manage your Google Account' button.

On this page, click on the 'Security' tab on the left-hand side and scroll down to the 'Less secure app access section' and click on the 'Turn on access (not recommended)' option.

On this page, change the 'Allow less secure apps' to read 'ON'.

You can now close this window and open up the web interface of the Teltonika router.

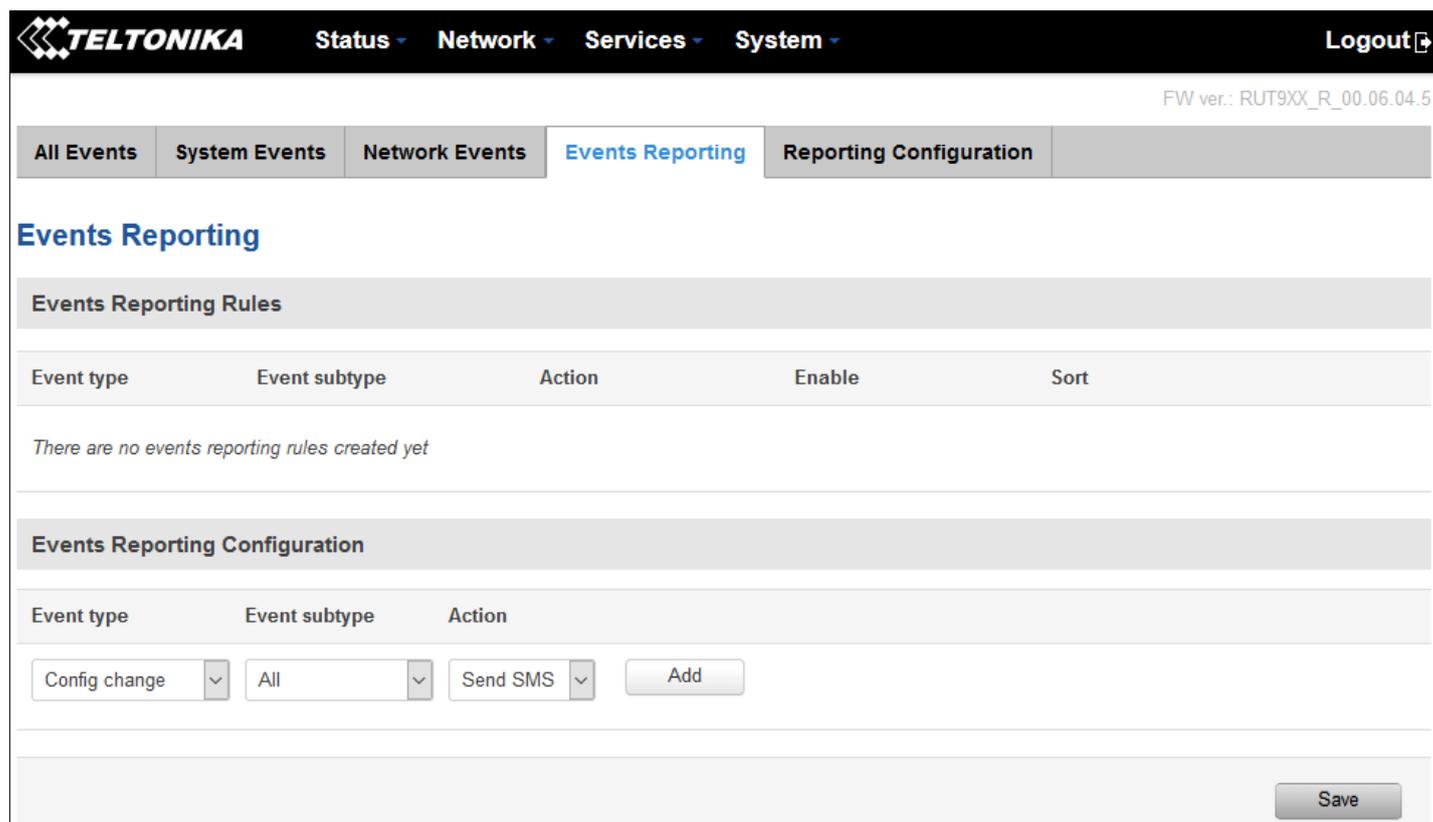


Step 3: Now that your Google account is configured, we now need to set up the Teltonika router to send emails using the Gmail account.

So, navigate to 'Status' (at the top), choose the 'Events Log' and on the page that appears click on the 'Event Reporting' tab.

On this section, you need to specify the 'Event type', 'Event subtype' and set the 'Action' as 'Send email'.

Once this is done, click on the 'Add' button.



Step 4: On this page you can customise the message that appears on the email, but the below must be set up correctly for the email to work.

SMTP server: smtp.gmail.com

SMTP server port: 587

Secure connection: Enabled

Username: This is your Gmail email address

Password: This is the password for your Gmail email account

Sender's email address: This is your Gmail email address

Recipient's email address: This is the email address you wish the reports to be sent to

Do not forget to click the 'Enable' button at the top.

To test, click the 'Send test email' button, and if you get a 'Mail sent successfully' message you are all set up.

Once done click the 'Save' button at the bottom.

Event type

Event subtype

Action

Enable delivery retry

Retry interval

Retry count

Subject

Message text on Event

Time stamp - %ts
 Serial number - %sn
 LAN MAC address - %lm
 Connection state - %cs
 Connection type - %ct
 SIM slot in use - %su
 Event type - %et
 FW available on server - %fs
 Network state - %ns
 New line - %nl

Router name - %rn
 WAN MAC address - %wm
 Current FW version - %fc
 Operator name - %on
 Signal strength - %ss
 IMSI - %im
 Event text - %ex
 LAN IP - %li
 WAN IP address - %wi

SMTP server

SMTP server port

Secure connection

User name

Password

Sender's email address

Recipient's email address

Send test email