

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 Im	port Filters and Blocked Addresses	Forwarding and POP/IMAP	Add-ons	Chat	Advanced	Offline	Themes
Forwarding: Learn more	Add a forwarding address						
	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 \ensuremath{keep} Gmail's copy in the Inbox $\ensuremath{\sim}$						
	3. Configure your email client (e.g. Outlook, Eudora, Netscape Mail) Configuration instructions						
IMAP access:	Status: IMAP is enabled						
(access Gmail from other clients using IMAP) Learn more	Enable IMAP Disable IMAP						
	When I mark a message in IMAP as d	eleted:					
 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 1,000 ~ 						
Configure your email client (e.g. Outlook, Thunderbird, iPhone) Configuration instructions							
		Save Cha	anges	ancel			



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.

() () () () () () () () () () () () () (Home Personal info	You're currently signed in to your Google Account on these devices
۲	Data & personalization	Windows Image: Windows Hull UK Image: Windows
⋳	Security	
õ	People & sharing	· Find a lost device
⊟	Payments & subscriptions	Manage devices
© 	Help Send feedback	Less secure app access Your account is vulnerable because you allow apps and devices that use less secure sign-in technology to access your account. To keep your account secure, Google will automatically turn this setting OFF if it's not being used. Learn more It's not being used. Learn more In Turn off access (recommended)

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.



	DNIKA Sta	atus - Network	 Services - Sy 	ystem -	Logout 🕒		
					FW ver.: RUT9XX_R_00.06.04.5		
All Events	System Events	Network Events	Events Reporting	Reporting Configuration			
Events Re	porting						
Events Repo	orting Rules						
Event type	Event sub	type	Action	Enable	Sort		
There are no events reporting rules created yet							
Events Reporting Configuration							
Event type	Event subty	vpe Action					
Config change	e 🗸 All	 ✓ Send SW 	Add				
					Save		

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.

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₩TELTONIKA Status - Ne	twork - Services -	System -		Logout 🗗
Event type	Config change ~			
Event subtype	All 🗸			
Action	Send email 🗸			
Enable delivery retry				
Retry interval	5 min. 🗸			
Retry count	2 ~			
Subject				
Message text on Event	Router name - %rn; Event type - %et; Event text - %ex; Time stamp - %ts;	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.gmail.com			
SMTP server port	587			
Secure connection				
User name	solwise.ltd@gmail.com			
Password	•••••	95		
Sender's email address	solwise.ltd@gmail.com			
Recipient's email address	support@solwise.co.uk	+		
Send test email	Send			
Back to Overview				Save