Important Security Update for TRB14x Series Gateways

Date: 10th of November 2023

Dear Valued Partner,

We are writing to inform you about an important firmware update concerning our TRB14x series gateways (TRB140, TRB141, TRB142, TRB143 & TRB145). This update addresses a recently discovered critical security vulnerability and is imperative to ensure the continued secure operation of these devices.

Brief Overview of the Issue:
We have identified a firmware vulnerability in our TRB14x series devices. Please be informed that this vulnerability can only be exploited through local area network (LAN) access via Ethernet or USB interfaces and does not affect devices remotely via mobile networks.

Affected Devices and Firmware Versions:
All TRB14x series gateways are affected by this vulnerability, across all firmware versions prior to "TRB1_R_00.07.05.2".

Severity of the Issue:
The vulnerability is classified as critical; however, it can only be exploited through local area network (LAN) access via Ethernet or USB interfaces.

Firmware Update:
We have released a firmware update "TRB1_R_00.07.05.2" to address this issue. The update can be downloaded and installed from Teltonika's Wiki Page (https://wiki.teltonika-networks.com/view/FW_%26_SDK_Downloads) as well as from FOTA & RMS.

Recommendations:
- We strongly recommend updating all TRB14x series devices in the field or in stock to the latest firmware version immediately.
- Use Phased Update Approach: Initially upgrade a small set of devices and confirm the update's success and full functionality before extending the update to the rest of your network. This measured approach ensures stability and minimizes potential disruptions.
- If you are a **reseller or distributor**, please update all stock and inform your partners through private channels, advising them on the correct actions to ensure safety.

QUALITY SYSTEM CERTIFICATION
DNV
ISO 9001

SAFETY SYSTEM CERTIFICATION
DNV
ISO 45001

ENVIRONMENTAL SYSTEM CERTIFICATION
DNV
ISO 14001

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO/IEC 27001

Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.

⌕ Tel.   +370 3 721 6110

🌐 www.teltonika-networks.com
networks@teltonika.lt

Private Communication:

To prevent potential exploitation of this vulnerability, we request that this information be kept confidential and communicated privately within your organization and to your partners. We believe in transparency and will make a public announcement concerning this issue in 60 days. This proactive step is aimed at affirming our commitment to security and ensuring continued trust in our products.

Support:

We are committed to ensuring the security and reliability of our products. For further assistance or advice on updating the firmware, please reach out to our Technical Support Helpdesk. We are here to support you through this process and ensure the continued secure operation of your devices.

We appreciate your immediate attention to this matter and your cooperation in ensuring a secure and reliable networking environment.

Warm regards,

Giedrius Kukauskas

CEO of Teltonika Networks

TELTONIKA NETWORKS UAB
K. Barsausko st. 66, LT-51436
Kaunas, Lithuania

Registration code 305579419
VAT number LT100013223510

Swedbank AB
LT78 7300 0101 6274 0111
S.W.I.F.T. HABALT22

Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.

2