

Security Advisory

Hardening in Labeler and Checkweigher

BIZERBA-SA-2023-0004

1 Summary

Multiple vulnerabilities have been detected in various components of labeler and checkweigher devices. These identified issues have been classified as low-risk vulnerabilities. Furthermore, security measures have been implemented to enhance overall security by fortifying against potential attack vectors.

2 Affected Products

- Software GT-SoftControl < 6.0
- Lingx < 13
- Device firmware for product families CWx and GLx < 16.0

3 Mitigation

- Prevent unauthorized physical access to the devices.
- Disable unused services and protocols via user interface.

4 Solution

Update software to the current version of the corresponding software.

5 Technical Details

The hardening measures are: Using modern password-hashing method, disabled unnecessary configurations (IPv6), hardened database access configuration and added input validation to a local script to prevent local privilege escalation.

6 CVSS Rating

The CVSS v3.1 Base Score is rated at: 6.3 (medium)

CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:N

7 References

8 Timeline

- 2023-07-10: Vulnerability published