

# Security Advisory

## RCE vulnerability for Labeler and Checkweigher

BIZERBA-SA-2023-0003

### 1 Summary

Several vulnerabilities have been fixed within the device communication using the GxNet protocol.

### 2 Affected Products

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

### 3 Mitigation

Prevent communication to TCP/UDP port 1045 using external firewall.

### 4 Solution

Update software to the current version of the corresponding software.

### 5 Technical Details

Because of a missing input validation manipulated GxNet commands can be used to execute system commands and bypass file permissions on the operating system.

### 6 CVSS Rating

The CVSS v3.1 Base Score is rated at: 8.1 (High)

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

### 7 References

### 8 Timeline

- 2023-07-10: Vulnerability published