

Security Advisory

Local privilege escalation

BIZERBA-SA-2024-0002

1 Summary

The non privileged user accounts can acquire privilege access with trivial escalation methods, which leads to a possible compromise of the entire device. At least the credentials of the low-privileged accounts and network access are required to leverage the attack.

2 Affected Products

- Retail scales K3, Q1 with linux operating system
- Retail scales KH2(-Pro), XC/MC(-Pro) with linux operating system

3 Mitigation

The OS users scale and bizuser should be treated as administrative accounts. Choose strong passwords and share the credentials only with authorized administrators.

4 Solution

Currently no solution

5 Technical Details

The users scale and bizuser can acquire root permissions by using trivial attack methods.

6 CVSS Rating

The CVSS Base Score is rated at: 8.8 (High)

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

7 References

8 Timeline

- 2023-10-20: Vulnerability discovered
- 2024-07-12: Vulnerability published