

# Security Advisory

## Outdated webserver in retail scales

BIZERBA-SA-2023-0005

### 1 Summary

The used Jetty webserver was updated to a current version for Bizerba retail scales. Thereby several vulnerabilities are mitigated. The highest severity is rated at 7.5 CVSS 3.1. But all vulnerabilities are not exploitable, due to the implementation details and usage of the affected features.

### 2 Affected Products

- Retail scales K3, Q1 with RetailStore version < 1.5.3
- Retail scales KH2(-Pro), XC/MC(-Pro) with PowerScale version < 3.54.0

### 3 Mitigation

Prevent access to jetty-webserver ports 8508/tcp, 8509/tcp and 8510/tcp.

### 4 Solution

Update RetailStore to the current version  $\geq$  1.5.3 or PowerScale to the current version  $\geq$  3.54.0

### 5 Technical Details

The jetty eclipse webserver was updated from version 9.4.44.v20210927 to version 9.4.51.v20230217.

### 6 CVSS Rating

The CVSS Base Score is rated at: 7.5 (High)  
CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

### 7 References

- [1] [https://www.eclipse.org/jetty/security\\_reports.php](https://www.eclipse.org/jetty/security_reports.php)
- [2] <https://www.cvedetails.com/cve/CVE-2022-2047/>
- [3] <https://www.cvedetails.com/cve/CVE-2022-2048/>
- [4] <https://www.cvedetails.com/cve/CVE-2022-2191/>

### 8 Timeline

- 2022-04-21: Patch development
- 2023-05-22 : Patch released RetailScale 1.5.3
- 2023-10-20 : Patch released PowerScale 3.54.0
- 2023-11-08: Vulnerability published