
ABB CYLON® TECHNICAL BULLETIN NO. 546

Issue Date: 22 January 2025

FBVi, FBTi, FBXi, CBXi Firmware 9.3.5

Products Affected: FBXi-X256, FBXi-X48, FBXi-8R8-X96, FBXi-8R8-H-X96, FBTi-7T7-1U1R, FBTi-6T1-1U1R, FBVi-2U4-4T-IMP, FBVi-2U4-4T-SI, FBVi-2U4-4T, FBVi-2U4-4T-FA-IMP, FBVi-2U4-4T-FA-SI, CBXi-8R8, CBXi-8R8-H

Summary

This release provides security enhancements resulting from ABB's internal continuous improvement approach.

Detail

RESOLVED ISSUES

GENERAL

- Controllers now respond properly when configured with multiple Change of Value (COV) settings.
- Resolved WebUI change password timeout enforcement.

SECURITY

- JSON Denial of Service (DoS) hardened for cyber security.
- Session Management and Timing security improved.
- Resolved issues with insecure file handling and eliminated backdoors.
- 'Information Disclosure' vulnerabilities closed.
- Corrected Cross-Site Request Forgery (CSRF) and Cross-Origin Resource Sharing (CORS) configurations.
- Resolved issues with Authentication and Authorization.
- Resolved vulnerabilities with Remote Code Execution (RCE).

CUSTOMER IMPACT

Customers should update their controllers to this latest firmware as soon as it is practical.

The firmware is available from Global SBS Support (global-sbs.support@abb.com) or <https://abbcommunity.com/> (North America)