
Product Security Advisory

October 30, 2019

JCI-PSA-2019-10 v1

CVE-2019-8998

CVE-2019-13528



Overview

Johnson Controls, Inc. has learned of two security vulnerabilities that impact the FX Supervisory Controller. The vulnerabilities exist in the QNX operating system images distributed by Tridium which are used in Facility Explorer.

Impact

The first relates to a vulnerability that could allow a less privileged process to gain read-access to privileged files. The second relates to a vulnerability in the QNX proc filesystem service that could allow a less privileged process to gain access to a chosen process's address space.

Affected Version

Affected versions of Facility Explorer: FX14.7.2, FX14.4, FX6.5

Mitigation

Recent product updates and patches address these vulnerabilities. We strongly encourage customers to patch or update to the latest Facility Explorer product versions.

Download the zip file 'Qnx Patches for HAREMB-1220 and 1221' from [HVAC Navigator](#). Unzip the file and apply the appropriate patch to your FX80.

FX14.8 contains these fixes and will be released by mid-November.

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October 30, 2019

Resources

Please visit the Cyber Solutions Website <https://www.johnsoncontrols.com/cyber-solutions/security-advisories> to access security advisories.

Find out more about CVE-2019-8998 and CVE-2019-13528 from [NIST National Vulnerability Database \(NVD\)](#) and [MITRE CVE® List](#).