

Product Security Advisory

April 23, 2020

JCI-PSA-2020-5 v1

CVE-2020-9044

ICSA-20-070-05



Overview

Johnson Controls has learned of a vulnerability impacting the BCPro Workstation and Building Configuration Tool (BCT) software. The Microsoft .NET Framework low-level XML parser uses unsafe default parameters that makes BCPro and BCT software vulnerable to an XML External Entity Injection (XXE) attack.

Impact

An attacker could exploit the vulnerability to accomplish a Denial of Service attack or harvest ASCII files from the server.

Affected Versions

The following two software products are affected:

- BCPro Data Server at Release 4.0 or earlier
- BCT software at Release 13.2 or earlier

Mitigation

Johnson Controls has developed a patch to fix this issue. Contact your local branch office for remediation.

Initial Publication Date

April 23, 2020

Last Published Date

April 23, 2020

Resources

Cyber Solutions Website - <https://www.johnsoncontrols.com/cyber-solutions/security-advisories>

[CVE-2020-9044](#) - [NIST National Vulnerability Database \(NVD\)](#) and [MITRE CVE® List](#)

[ICSA-20-070-05](#) - [CISA ICS-CERT Advisories](#)