Product Security Advisory

August 20, 2020

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JCI-PSA-2020-08 v1
CVE-2020-11896
ICSA-20-168-01

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Overview

A set of previously unknown vulnerabilities in the Treck IP stack implementation have been identified. The vulnerabilities are collectively known as *Ripple20*. The Johnson Controls Sur-Gard System 5 receivers are impacted by the *Ripple20* vulnerabilities.

Impact

Exploitation of these vulnerabilities could result in a denial of service (DoS) condition.
Johnson Controls strongly recommends updating affected product versions to the latest release.

Affected System 5 Receiver Software Versions

- SG-DRL5-IP: All versions up to and including v1.13
- SG-CPM5: All versions up to and including v1.20

Mitigation

- SG-DRL5-IP: Upgrade to v1.15 or higher
- SG-CPM5: Upgrade to v1.21 or higher

The new firmware versions for SG-DRL5-IP and SG-CPM5 are now available for download from Sur-Gard FTP site. Customers who do not already have assess should contact technical support for assistance.

Contact Information	
Technical Support	North America: +1-800-387-3630 Latin America: +1-416-645-8083 EMEA – Local: +31 475 352 722 EMEA – Toll-Free: 800-22558926 <u>APAC Local Direct Dial Numbers:</u> India: +91-80-4199-0994 China: +86-21-6163-8644 Australia: +61-28-317-1322 Oceania and New Zealand: +64-9942-4004 <u>APAC Local Toll-Free Numbers:</u> Australia: 1-800-580-946 China: 400-6711-528 Or email: intrusion-support@jci.com

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Contact Information	
Order Entry	1-888-888-7838
Sales	Contact your local sales representative or email info@dsc.com
Product Incident Response Team (PSIRT)	productsecurity@jci.com

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Resources

CISA Ripple 20 Notification: https://us-cert.cisa.gov/ics/advisories/icsa-20-168-01
Cyber Solutions Website: https://www.johnsoncontrols.com/cyber-solutions/security-advisories
CVE-2020-11896: NIST National Vulnerability Database (NVD) and MITRE CVE® List
ICSA-20-168-01: CISA ICS-CERT Advisories

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