Product Security Advisory

July 2, 2020

JCI-PSA-2020-07 v2
CVE-2020-9047
ICSA-20-170-01

Overview

Johnson Controls has confirmed a vulnerability exists that could allow the execution of unauthorized code or operating system commands on systems running exacqVision Web Service and exacqVision Enterprise Manager.

Impact

An attacker with administrative privileges could potentially download and run a malicious executable that could allow the execution of operating system commands on the system.

Affected Versions

- exacqVision Web Service: All versions up to and including version 20.06.3.0
- exacqVision Enterprise Manager: All versions up to and including version 20.06.4.0

Mitigation

- exacqVision Web Service: Upgrade to version 20.06.4 or higher
    - If you previously installed 20.06.3.0, please upgrade to the newest version.
    - If you did not previously install 20.06.3.0, you may move directly to the newest version from your existing version. Version 20.06.3.0 does not need to be installed first.

- exacqVision Enterprise Manager: Upgrade to version 20.06.5 or higher
    - If you previously installed 20.06.4.0, please upgrade to the newest version.
    - If you did not previously install 20.06.4.0, you may move directly to the newest version from your existing version. Version 20.06.4.0 does not need to be installed first.

Please Note: This is an addendum to the prior release for both exacqVision Web Service and exacqVision Enterprise Manager that was made available on 6/15. This patch mitigates an additional use case that wasn't considered originally.

Current users can obtain the critical software update from the Software Downloads location at https://www.exacq.com/support/downloads.php.

Initial Publication Date

June 18, 2020

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July 2, 2020

Resources

Cyber Solutions Website: https://www.johnsoncontrols.com/cyber-solutions/security-advisories
CVE-2020-9047: NIST National Vulnerability Database (NVD) and MITRE CVE® List
ICSA-20-170-01: CISA ICS-CERT Advisories