

Product Security Advisory

January 31, 2020

JCI-PSA-2020-1 v1

CVE-2018-17246



Overview

Johnson Controls has learned of vulnerabilities impacting Elasticsearch/Kibana, a third party data visualizer component which runs on Microsoft Windows and works with Elasticsearch search and analytics engine. Kibana is installed with and used by *Metasys* Server software.

Impact

An attacker with access to the Kibana Console API could send a request that attempts to execute JavaScript code. This could lead to an attacker executing arbitrary commands on the host with the system level permissions granted to the Kibana process.

Affected Version

Kibana version 6.2.3 installed with and used by *Metasys* Server 10.0.

Mitigation

Remove the Windows component called Kibana-6.2.3 from the computers running *Metasys* Server (Release 10.0.). Use the standard procedure for uninstalling Windows programs. Removal of the Kibana add-on product does not affect the behavior of the *Metasys* system.

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Resources

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

Find out more about [CVE-2018-17246](#) from [NIST National Vulnerability Database \(NVD\)](#) and [MITRE CVE® List](#).