

Product Security Advisory

May 27, 2021

JCI-PSA-2021-07

CVE-2021-3156

ICSA-21-147-02



Overview

A security vulnerability has been announced affecting Johnson Controls American Dynamics brand VideoEdge OS, powered by OpenSUSE Leap, prior to VideoEdge 5.7.0. The vulnerability affects a built-in Linux application called “sudo” that controls the provisioning of super user (administrator) access to the operating system.

Impact

Under specific circumstances, a local attacker may be able to exploit this vulnerability to gain administrative access.

Affected Versions

This affects all versions of VideoEdge prior to 5.7.0.

Mitigation

Johnson Controls recommends that customers upgrade to the latest VideoEdge release (currently 5.7.0). If this is not possible, a sudo patch is available from the American Dynamics website for VideoEdge 5.4.2 and 5.6.0.

VideoEdge 5.4.1 and older cannot be patched and should be upgraded.

Support

Users may contact American Dynamics technical support for assistance with updating their operating system. <https://www.americandynamics.net/Support>

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Resources

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

CVE-2021-3156 - [NIST National Vulnerability Database \(NVD\)](#) and [MITRE CVE® List](#)

ICSA-21-147-02 - [CISA ICS-CERT Advisories](#)