

Product Security Advisory

May 13, 2021

JCI-PSA-2021-06

CVE-2021-3156

ICSA-21-133-02



Overview

Linux recently announced security vulnerabilities that impact the American Dynamics Tyco AI versions which use the openSUSE Linux operating system. These vulnerabilities affect a built-in Linux application called "Sudo", which controls the provisioning of super user (administrator) access to the operating system. Under certain circumstances, these vulnerabilities could be leveraged by an attacker to achieve unauthorized privilege escalation. Johnson Controls recommends that customers update to Tyco AI v1.3 which includes the updates for the SUSE Linux operating system.

Impact

Under specific circumstances, a local attacker could exploit these vulnerabilities to obtain unintended super user access to the underlying openSUSE Linux operating system.

Affected Versions

All versions of Tyco AI up to and including v1.2.

Mitigation

Update to Tyco AI v1.3 which includes the updates for the SUSE Linux operating system.

Users may contact American Dynamics technical support for assistance.

https://www.americandynamics.net/Support/Contact_Technical_Support.aspx

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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-21-133-02 - [CISA ICS-CERT Advisories](#)

SUSE Security Notice - <https://www.suse.com/security/cve/CVE-2021-3156/>