

## SECURITY ADVISORY

# Vulnerabilities Identified in IoTsuite 3D Visualization (SaaS Composer)

This document summarizes the vulnerabilities identified in the IoTsuite 3D Visualization (SaaS Composer)

### Vulnerability Type, Impact and Solution

Item	CVE ID	Impact	Solution
1	CVE-2025-52694	<p>An unauthenticated SQL injection vulnerability in SaaS Composer allows a remote attacker to execute arbitrary SQL commands without authentication when the service is exposed to the public internet.</p> <ul style="list-style-type: none"><li>• This SQL injection vulnerability may impact data confidentiality, integrity, and availability. Under certain conditions, unauthorized access to or modification of data may be possible.</li><li>• The issue exists in a specific interface that does not require authentication, which may allow remote exploitation.</li><li>• In improper or higher-risk deployment configurations, this vulnerability could lead to additional security impact. The issue has been fully analyzed and addressed.</li><li>• The vulnerability is rated CVSS v3.1: 10.0 (Critical).</li></ul>	<p>SaaS Composer has released a new version to address this vulnerability. Users are strongly advised to upgrade SaaS Composer to version 3.4.15 or later immediately.</p>

### Credits

Advantech would like to thank the following researchers for responsibly disclosing the vulnerabilities:

- **CVE-2025-52694 : Loi Nguyen Thang, HCMUTE Information Security Club**

Additionally, Advantech would like to thank CSA for their collaboration on the coordinated disclosure process.

### Affected Products

All SaaS Composer products prior to version 3.4.15 are affected. This includes, but is not limited to, the items listed in the table below.

We strongly recommend all users update their software to the latest version as soon as possible. The update is available for download on our official website.

For product installation performed by Advantech, please contact Technical Support.

Affected Product	Fixed Version	Download Page
IoTSuite SaaS Composer	V3.4.15 or later	Please contact Advantech through the site below for "Products Technical Support" <a href="#">Technical Support - WISE-Marketplace</a>
IoTSuite Growth Linux docker	V2.0.2 or later	Please contact Advantech through the site below for "Products Technical Support" <a href="#">Technical Support - WISE-Marketplace</a>
IoTSuite Starter Linux docker	V2.0.2 or later	<a href="https://appfactory.advantech.com/shared/files/2347465074_N8eEk5jJ">https://appfactory.advantech.com/shared/files/2347465074_N8eEk5jJ</a>
IoT Edge Linux docker	V2.0.2 or later	<a href="https://appfactory.advantech.com/shared/files/1709512798_vaD9wzn0">https://appfactory.advantech.com/shared/files/1709512798_vaD9wzn0</a>
IoT Edge Windows	V2.0.2 or later	Please contact Advantech through the site below for "Products Technical Support" <a href="#">Technical Support - WISE-Marketplace</a>

**Revision History**

Version	Description	Release Date
1.0	First Advisory published	2026/1/12