

Siemens Security Advisory by Siemens ProductCERT

SSA-019200: Multiple Vulnerabilities in SCALANCE W-700 IEEE 802.11n Devices Before V6.6.0

Publication Date: 2026-04-14
 Last Update: 2026-04-14
 Current Version: V1.0
 CVSS v3.1 Base Score: 9.1
 CVSS v4.0 Base Score: 9.4

▼ **SUMMARY**

SCALANCE W-700 IEEE 802.11n family before V6.6.0 are affected by multiple vulnerabilities.

Siemens has released a new version for SCALANCE W-700 IEEE 802.11n family and recommends to update to the latest version.

▼ **KNOWN AFFECTED PRODUCTS**

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Affected Product and Versions	Remediation
SCALANCE W-700 IEEE 802.11n family <input type="button" value="↓"/>	Show more details

▼ **MITIGATIONS**

Siemens has identified the following specific mitigations that customers can apply to reduce the risk:

- CVE-2020-24588
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls
 - Disable A-MSDU, if possible
- CVE-2020-26139
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls
- CVE-2020-26140
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls
- CVE-2020-26141
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls
- CVE-2020-26143
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls

- CVE-2020-26144
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls
- CVE-2020-26146
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls
- CVE-2020-26147
 - As these vulnerabilities can only be exploited within Wi-Fi range, when possible reduce Wi-Fi transmission power or make sure to have the devices in private areas with physical access controls

Product-specific remediations or mitigations can be found in the section [Known Affected Products](#).

Please follow the [General Security Recommendations](#).

▼ **GENERAL SECURITY RECOMMENDATIONS**

As a general security measure, Siemens strongly recommends to protect network access to devices with appropriate mechanisms. In order to operate the devices in a protected IT environment, Siemens recommends to configure the environment according to Siemens' operational guidelines for Industrial Security (Download: <https://www.siemens.com/cert/operational-guidelines-industrial-security>), and to follow the recommendations in the product manuals. Additional information on Industrial Security by Siemens can be found at: <https://www.siemens.com/industrialsecurity>.

▶ **PRODUCT DESCRIPTION**

▼ **VULNERABILITY DESCRIPTION**

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This chapter describes all vulnerabilities (CVE-IDs) addressed in this security advisory. Wherever applicable, it also documents the product-specific impact of the individual vulnerabilities.

- ▶ **Vulnerability CVE-2020-24588**
- ▶ **Vulnerability CVE-2020-26139**
- ▶ **Vulnerability CVE-2020-26140**
- ▶ **Vulnerability CVE-2020-26141**
- ▶ **Vulnerability CVE-2020-26143**
- ▶ **Vulnerability CVE-2020-26144**
- ▶ **Vulnerability CVE-2020-26146**
- ▶ **Vulnerability CVE-2020-26147**
- ▶ **Vulnerability CVE-2021-3712**
- ▶ **Vulnerability CVE-2022-0778**
- ▶ **Vulnerability CVE-2022-31765**
- ▶ **Vulnerability CVE-2022-36323**
- ▶ **Vulnerability CVE-2022-36324**

▶ [Vulnerability CVE-2022-36325](#)

▶ [Vulnerability CVE-2023-44373](#)

▼ [ADDITIONAL INFORMATION](#)

For further inquiries on security vulnerabilities in Siemens products and solutions, please contact the Siemens ProductCERT: <https://www.siemens.com/cert/advisories>

▼ [HISTORY DATA](#)

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