

Security advisory TN1493-ST-PSIRT: Impersonation in the Passkey entry protocol

Overview

This security advisory pertains to the vulnerability *Impersonation in the Passkey entry protocol* (CVE-2020-26558) reported by Bluetooth SIG.

Affected products

Product	Version	Type	Note
STM32CubeWB	v1.16.0 and earlier	embedded software	-
STM32CubeWBA	v1.0.0	embedded software	-

How to verify the product is affected

This issue relates to the embedded software listed above.

Description

Refer to the [Impersonation in the Passkey entry protocol](#)⁽¹⁾ Bluetooth SIG security notice, CVE-2020-26558⁽¹⁾.

Impact

Refer to the [Impersonation in the Passkey entry protocol](#)⁽¹⁾ Bluetooth SIG security notice, CVE-2020-26558⁽¹⁾.

Remediation

The issue is fixed in STM32CubeWB starting from the version v1.17.0 and in STM32CubeWBA starting from the version v1.1.0. The updates can be found at the following locations: [STM32CubeWB](#) and [STM32CubeWBA](#). STMicroelectronics recommends that the users update their software to the most recent version.

Credit

Refer to [Impersonation in the Passkey entry protocol](#)⁽¹⁾.

Contact information

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Revision history

Table 1. Document revision history

Date	Version	Changes
11-Oct-2023	1	Initial version.

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