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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(1) The URL belongs to a third party. It may be moved, modified, and/or inactivated by them at anytime. STMicroelectronics is not responsible for the content of the referenced website.

Revision history

Table 1. **Document revision history**

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

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