

## Security advisory TN1488-ST-PSIRT: OpenThread “Missing Key ID Mode validation when processing 6LoWPAN frames” security vulnerability

### Overview

This security advisory pertains to the "Missing Key ID Mode validation when processing 6LoWPAN frames" vulnerability reported by the OpenThread foundation.

### Affected products

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

### How to verify the product is affected

This issue relates to the embedded software listed above.

### Description

Refer to the advisory [Missing Key ID Mode validation when processing 6LoWPAN frames<sup>\(1\)</sup>](#) available from the OpenThread GitHub repository.

### Impact

Refer to the advisory [Missing Key ID Mode validation when processing 6LoWPAN frames<sup>\(1\)</sup>](#) available from the OpenThread GitHub repository.

### Remediation

The vulnerability is fixed in STM32CubeWB starting from the version v1.17.0.

The updates can be found at the following location: [STM32CubeWB](#). STMicroelectronics recommends that the users update their software to the most recent version.

### Credit

OpenThread foundation.

### Contact information

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## Revision history

**Table 1. Document revision history**

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

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