



Security firmware install no longer supported on STM32H7A3xx and STM32H7Bxxx microcontrollers

Overview

This security advisory pertains to the security firmware install (SFI) function that is no longer supported on the STM32H7A3xx and STM32H7Bxxx microcontrollers.

Affected products

Product	Version	Type	Note
STM32H7A3xl	refer to errata sheet ES0478	silicon product	-
STM32H7A3xG	refer to errata sheet ES0478	silicon product	-
STM32H7B0xB	refer to errata sheet ES0478	silicon product	-
STM32H7B3xl	refer to errata sheet ES0478	silicon product	-

Description

The SFI process can be compromised under specific conditions.

Impact

Confidentiality of the firmware protected by SFI cannot be fully guaranteed. Therefore, SFI can no longer be used.

Remediation

No remediation.

Contact information

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Revision history

Table 1. Document revision history

Date	Version	Changes
04-Jul-2025	1	Initial version.

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