[Notes]
Security Key Management Tool

Outline

When using Security Key Management Tool, note the following points.

1. Secure Factory Programming File Generation Error

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1.1 Applicable Products

Security Key Management Tool V.1.08, V.109, V.1.10

1.2 Applicable Devices

RA8D1 Group
RA8M1 Group
RA8T1 Group

1.3 Details

The format of the generated Secure Factory Programming file for use with the Secure Factory Programming function of RA8D1, RA8M1, and RA8T1 is incorrect when generated by Security Key Management Tool V.1.08, V.1.09 and V.1.10. If this file is used with a device programmer to program an MCU, an error will occur.

1.4 Conditions

This problem occurs when a Secure Factory Programming file is created for RA8D1, RA8M1, or RA8T1 using either the /encsfp command in the CLI version or the SFP tab in the Standalone or e²studio Plug-in versions, and the generated file is used to program an MCU using a device programmer.

1.5 Workaround

Security Key Management Tool V.1.07 should be used.

1.6 Schedule for Fixing the Problem

This problem will be fixed in Security Key Management Tool V1.11. (Scheduled for release in Nov. 2025)

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Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Aug.05.25	-	First edition issued

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