

[Notes]

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Rev.1.00

Apr.16.2020

RX Family TSIP(Trusted Secure IP) Module

Firmware Integration Technology

Outline

When using the product in the title, note the following point.

1. SSL/TLS cooperation function

1. SSL/TLS Cooperation Function

1.1 Applicable Products

RX Family TSIP(Trusted Secure IP) Module Firmware Integration Technology V1.08 or later.

1.2 Applicable Devices

RX Family:

RX65N/RX651, RX66N, RX72M, and RX72N groups

1.3 Details and Conditions

The following cipher suite cannot be used with the SSL / TLS cooperation function.

- TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA256
- TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256

When the above cipher suite is specified in the SSL/TLS cooperation API, signature verification will not be performed correctly, and the following error message will appear.

- TSIP_ERR_FAIL

1.4 Workaround

There is currently no workaround for this problem.

1.5 Schedule for Fixing the Problem

This problem will be fixed in a later version.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr.16.20	-	First Release

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