

[Notes]

R20TS1174EJ0100

Rev.1.00

Oct. 05, 2015

RX Family

TSIP(Trusted Secure IP) Module Firmware Integration Technology

Outline

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

1. Caution when to use TLS server function of TLS cooperation function

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1.1 Applicable Products

- (1) TSIP (Trusted Secure IP) Module Firmware Integration Technology (TSIP driver)

The applicable revision number and document number are as follows.

Table 1 TSIP driver Applicable Product

Revision of the TSIP driver	Document number
Rev.1.22	R20AN0371xx0122

- (2) RX Driver Package

The TSIP driver in (1) is also included in the RX Driver Package products.

The product name and revision number of the applicable RX Driver Package and the revision number and document of the included TSIP driver are as follows.

Table 2 Product Which includes the TSIP driver

Product name of the RX Driver Package	Revision of the RX Driver Package	Document number	Revision of the included TSIP driver
RX Driver Package for RX Family, Ver.1.47	Rev.1.47	R01AN7754xx0147	Rev.1.22

1.2 Applicable Devices

RX65N and RX651 groups

RX66N group

RX72M group

RX72N group

1.3 Details

When R\_TSIP\_TlsSVRootCertificateVerification() API which is used in TLS server function of TLS cooperation function is called, a loop processing in the internal function does not finish.

1.4 Conditions

The behavior always occurs when R\_TSIP\_TlsSVRootCertificateVerification() is called.

1.5 Workaround

Use TSIP driver Rev.1.21 (R20AN0371xx0121).

### 1.6 Schedule for Fixing the Problem

This problem will be fixed in the TSIP driver Rev.1.23 (R20AN0371xx0123). (Scheduled to be released in 15<sup>th</sup> Oct. 2025.)

**Revision History**

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

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