

SECURITY ADVISORY

ID:202000301

REV.1.1

FEB.3RD, 2022
RENESAS PSIRT
RENESAS ELECTRONICS CORPORATION

SECURITY ADVISORY [ID:202000301]

ARM V8-M SECURE STACK SEALING SOFTWARE VULNERABILITY FOR RA4, RA6

1.CVEID - CVSS vector [base score]

CVE-2020-16273 - CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H[7.8]

2.Publication date

Dec 02, 2020

3.Summary

FSP.2.2.0 has implemented Arm TrustZone stack sealing.

4.Affected products(and versions)

FSP older version than v2.2.0

5.(Potentially)Impacted features

TrustZone for Armv8-M.

6.Source/External references

More info for Arm TrustZone stack sealing : [here](#).

FSP release info : <https://github.com/renesas/fsp/releases>

Revision	Remarks	Date
1.0	Initial publication.	Dec.06, 2021
1.1	Dead link fixed.	Feb.03, 2022

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