



CVE-2021-35465

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-35465
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-23 13:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	Certain Arm products before 2021-08-23 do not properly consider the effect of exceptions on a VLLDM instruction. A Non-s

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Arm	China Star-mc1	-	All	All	All
Operating System	Arm	China Star-mc1 Firmware	-	All	All	All
Hardware	Arm	Cortex-35p	-	All	All	All
Operating System	Arm	Cortex-35p Firmware	r0	All	All	All
Hardware	Arm	Cortex-m33	-	All	All	All
Operating System	Arm	Cortex-m33 Firmware	All	All	All	All
Hardware	Arm	Cortex-m35p	-	All	All	All
Operating System	Arm	Cortex-m35p Firmware	r0	All	All	All
Hardware	Arm	Cortex-m55	-	All	All	All
Operating System	Arm	Cortex-m55 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Arm Security Center	MISC	developer.arm.com	
Arm Security Updates VLLDM instruction Security Vulnerability – Arm Developer	CONFIRM	developer.arm.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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