



CVE-2020-16273

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

Summary

CVE	CVE-2020-16273
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-12 19:15:00 UTC
Updated	2020-12-01 19:37:00 UTC
Description	In Arm software implementing the Armv8-M processors (all versions), the stack selection mechanism could be influenced by

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Arm	Armv8-m	-	All	All	All
Hardware	Arm	Armv8-m	-	All	All	All
Operating System	Arm	Armv8-m Firmware	All	All	All	All
Operating System	Arm	Armv8-m Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Armv8-M Stack Sealing vulnerability – Arm Developer	CONFIRM	developer.arm.com	Vendor Advisory
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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