



CVE-2020-27212

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

Summary

CVE	CVE-2020-27212
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-21 12:15:00 UTC
Updated	2021-06-08 19:17:00 UTC
Description	STMicroelectronics STM32L4 devices through 2020-10-19 have incorrect access control. The flash read-out protection (RD

Risk And Classification

Problem Types: CWE-74

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	St	Stm32cubel4 Firmware	All	All	All	All
Hardware	St	Stm32l412c8	-	All	All	All
Hardware	St	Stm32l412cb	-	All	All	All
Hardware	St	Stm32l412k8	-	All	All	All
Hardware	St	Stm32l412kb	-	All	All	All
Hardware	St	Stm32l412r8	-	All	All	All
Hardware	St	Stm32l412rb	-	All	All	All
Hardware	St	Stm32l412t8	-	All	All	All
Hardware	St	Stm32l412tb	-	All	All	All
Hardware	St	Stm32l422cb	-	All	All	All
Hardware	St	Stm32l422kb	-	All	All	All
Hardware	St	Stm32l422rb	-	All	All	All
Hardware	St	Stm32l422tb	-	All	All	All
Hardware	St	Stm32l431cb	-	All	All	All
Hardware	St	Stm32l431cc	-	All	All	All
Hardware	St	Stm32l431kb	-	All	All	All
Hardware	St	Stm32l431kc	-	All	All	All

Hardware	St	Stm32l431rb	-	All	All	All
Hardware	St	Stm32l431rc	-	All	All	All
Hardware	St	Stm32l431vc	-	All	All	All
Hardware	St	Stm32l432kb	-	All	All	All
Hardware	St	Stm32l432kc	-	All	All	All
Hardware	St	Stm32l433cb	-	All	All	All
Hardware	St	Stm32l433cc	-	All	All	All
Hardware	St	Stm32l433rb	-	All	All	All
Hardware	St	Stm32l433rc	-	All	All	All
Hardware	St	Stm32l433vc	-	All	All	All
Hardware	St	Stm32l442kc	-	All	All	All
Hardware	St	Stm32l443cc	-	All	All	All
Hardware	St	Stm32l443rc	-	All	All	All
Hardware	St	Stm32l443vc	-	All	All	All
Hardware	St	Stm32l451cc	-	All	All	All
Hardware	St	Stm32l451ce	-	All	All	All
Hardware	St	Stm32l451rc	-	All	All	All
Hardware	St	Stm32l451re	-	All	All	All
Hardware	St	Stm32l451vc	-	All	All	All
Hardware	St	Stm32l451ve	-	All	All	All
Hardware	St	Stm32l452cc	-	All	All	All
Hardware	St	Stm32l452ce	-	All	All	All
Hardware	St	Stm32l452rc	-	All	All	All
Hardware	St	Stm32l452re	-	All	All	All
Hardware	St	Stm32l452vc	-	All	All	All
Hardware	St	Stm32l452ve	-	All	All	All
Hardware	St	Stm32l462ce	-	All	All	All
Hardware	St	Stm32l462re	-	All	All	All
Hardware	St	Stm32l462ve	-	All	All	All
Hardware	St	Stm32l471qe	-	All	All	All
Hardware	St	Stm32l471qg	-	All	All	All
Hardware	St	Stm32l471re	-	All	All	All
Hardware	St	Stm32l471rg	-	All	All	All
Hardware	St	Stm32l471ve	-	All	All	All
Hardware	St	Stm32l471vg	-	All	All	All

Hardware	St	Stm32l471ze	-	All	All	All
Hardware	St	Stm32l471zg	-	All	All	All
Hardware	St	Stm32l475rc	-	All	All	All
Hardware	St	Stm32l475re	-	All	All	All
Hardware	St	Stm32l475rg	-	All	All	All
Hardware	St	Stm32l475vc	-	All	All	All
Hardware	St	Stm32l475ve	-	All	All	All
Hardware	St	Stm32l475vg	-	All	All	All
Hardware	St	Stm32l476je	-	All	All	All
Hardware	St	Stm32l476jg	-	All	All	All
Hardware	St	Stm32l476me	-	All	All	All
Hardware	St	Stm32l476mg	-	All	All	All
Hardware	St	Stm32l476qe	-	All	All	All
Hardware	St	Stm32l476qg	-	All	All	All
Hardware	St	Stm32l476rc	-	All	All	All
Hardware	St	Stm32l476re	-	All	All	All
Hardware	St	Stm32l476rg	-	All	All	All
Hardware	St	Stm32l476vc	-	All	All	All
Hardware	St	Stm32l476ve	-	All	All	All
Hardware	St	Stm32l476vg	-	All	All	All
Hardware	St	Stm32l476ze	-	All	All	All
Hardware	St	Stm32l476zg	-	All	All	All
Hardware	St	Stm32l486jg	-	All	All	All
Hardware	St	Stm32l486qg	-	All	All	All
Hardware	St	Stm32l486rg	-	All	All	All
Hardware	St	Stm32l486vg	-	All	All	All
Hardware	St	Stm32l486zg	-	All	All	All
Hardware	St	Stm32l496ae	-	All	All	All
Hardware	St	Stm32l496ag	-	All	All	All
Hardware	St	Stm32l496qe	-	All	All	All
Hardware	St	Stm32l496qg	-	All	All	All
Hardware	St	Stm32l496re	-	All	All	All
Hardware	St	Stm32l496rg	-	All	All	All
Hardware	St	Stm32l496ve	-	All	All	All
Hardware	St	Stm32l496vg	-	All	All	All

Hardware	St	Stm32l496wg	-	All	All	All
Hardware	St	Stm32l496ze	-	All	All	All
Hardware	St	Stm32l496zg	-	All	All	All
Hardware	St	Stm32l4a6ag	-	All	All	All
Hardware	St	Stm32l4a6qg	-	All	All	All
Hardware	St	Stm32l4a6rg	-	All	All	All
Hardware	St	Stm32l4a6vg	-	All	All	All
Hardware	St	Stm32l4a6zg	-	All	All	All

References

Reference	Source	Link
Security and Trust in Open Source Security Tokens - Fraunhofer AISEC	MISC	www.aisec.fraunhofer.de
Cryptology ePrint Archive: Report 2021/640 - Security and Trust in Open Source Security Tokens	MISC	eprint.iacr.org
Shedding too much Light on a Microcontroller's Firmware Protection - Fraunhofer AISEC	MISC	www.aisec.fraunhofer.de
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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