

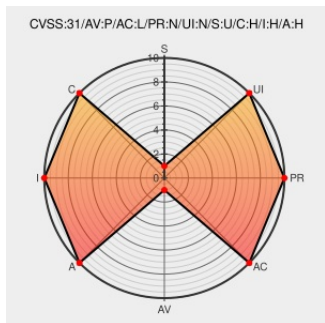


CVE-2020-13471

Published on: 08/31/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:42 PM UTC

CVE-2020-13471

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Apm32f103](#) from [Apexmic](#) contain the following vulnerability:

Apex Microelectronics APM32F103 devices allow physical attackers to execute arbitrary code via a power glitch and a specific flash patch/breakpoint unit configuration.

CVE-2020-13471 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
	Exploit Third Party Advisory www.usenix.org application/pdf	MISC www.usenix.org/system/files/woot20-paper-obermaier.pdf

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Apexmic	Apm32f103	-	All	All	All
Hardware 	Apexmic	Apm32f103	-	All	All	All
Operating System	Apexmic	Apm32f103 Firmware	-	All	All	All
Operating System	Apexmic	Apm32f103 Firmware	-	All	All	All
cpe:2.3:h:apexmic:apm32f103:-:*:*:*:*:*:						
cpe:2.3:h:apexmic:apm32f103:-:*:*:*:*:*:						
cpe:2.3:o:apexmic:apm32f103_firmware:-:*:*:*:*:*:						
cpe:2.3:o:apexmic:apm32f103_firmware:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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