

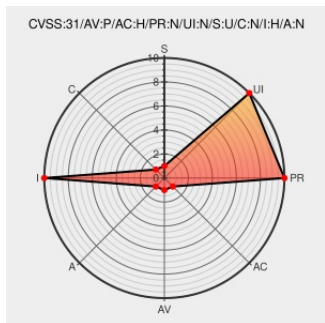


CVE-2020-13464

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CVE-2020-13464

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

Certain versions of [Cks32f103](#) from [Cksic](#) contain the following vulnerability:

The flash memory readout protection in China Key Systems & Integrated Circuit CKS32F103 devices allows physical attackers to extract firmware via the debug interface by utilizing the CPU or DMA module.

CVE-2020-13464 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.2 - MEDIUM**

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

CVSS2 Score: **1.9 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
	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

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Cksic	Cks32f103	-	All	All	All
Hardware 	Cksic	Cks32f103	-	All	All	All
Operating System	Cksic	Cks32f103 Firmware	-	All	All	All
Operating System	Cksic	Cks32f103 Firmware	-	All	All	All
cpe:2.3:h:cksic:cks32f103:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:cksic:cks32f103:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:cksic:cks32f103_firmware:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:cksic:cks32f103_firmware:-:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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