CVE-2021-22429

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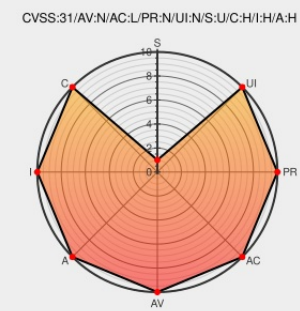
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Emui from Huawei contain the following vulnerability:

There is a memory address out of bounds in smartphones. Successful exploitation of this vulnerability may cause malicious code to be executed.

CVE-2021-22429 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Huawei EMUI/Magic UI security updates June 2021	consumer.huawei.com text/html	MISC consumer.huawei.com/en/support/bulletin/2021/6/
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-phones-202107-0000001170634565

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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
Operating System	Huawei	Emui	11.0.0	All	All	All
Operating System	Huawei	Harmonyos	2.0	All	All	All
Operating System	Huawei	Magic Ui	4.0.0	All	All	All

cpe:2.3:o:huawei:emui:11.0.0:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:harmonyos:2.0:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:magic_ui:4.0.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@TaszkSecLabs	New Advisory: CVE-2021-22429 Huawei Buffer Overflow in BootROM USB Stack labs.taszk.io/blog/post/boot…	2021-07-30 05:52:14
@ipssignatures	The vuln CVE-2021-22429 has a tweet created 0 days ago and retweeted 11 times. twitter.com/TaszkSecLabs/s… #pow1rtrtwwcve	2021-07-30 09:06:01
@n0ipr0cs	CVE-2021-22429: Huawei Buffer Overflow in BootROM USB Stack - taszk.io labs labs.taszk.io/blog/post/boot…	2021-08-08 11:06:01
@Securityblog	CVE-2021-22429: Huawei Buffer Overflow in BootROM USB Stack - taszk.io labs labs.taszk.io/blog/post/boot…	2021-08-09 07:19:29
@Securityblog	CVE-2021-22429: Huawei Buffer Overflow in BootROM USB Stack - taszk.io labs labs.taszk.io/blog/post/boot…	2021-08-16 08:21:34
@CVEreport	CVE-2021-22429 : There is a memory address out of bounds in smartphones. Successful exploitation of this vulnerabil… twitter.com/i/web/status/1…	2022-03-01 00:40:10

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CVE.report and Source URL Uptime Status status.cve.report