



CVE-2021-22438

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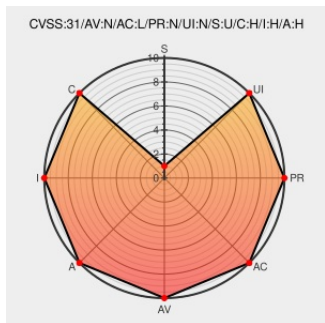
CVE-2021-22438

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Emui](#) from [Huawei](#) contain the following vulnerability:

There is a Memory Buffer Improper Operation Limit Vulnerability in Huawei Smartphone. Successful exploitation of this vulnerability may cause malicious code to be executed.

CVE-2021-22438 has been assigned by  psirt@huawei.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software:  **Huawei** - **EMUI** version = **11.0.0**

Affected Vendor/Software:  **Huawei** - **Magic UI** version = **4.0.0**

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: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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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
Application	Huawei	Magic Ui	4.0.0	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:a:huawei:magic_ui:4.0.0:****:*:*:

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)
 @CVEreport	CVE-2021-22438 : There is a Memory Buffer Improper Operation Limit Vulnerability in #Huawei Smartphone.Successful e... twitter.com/i/web/status/1...	2021-08-02 17:10:59

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