



CVE-2021-40039

Published on: 01/07/2022 12:00:00 AM UTC

Last Modified on: 01/13/2022 03:37:00 PM UTC

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N



Certain versions of **Emui** from **Huawei** contain the following vulnerability:

There is a Null pointer dereference vulnerability in the camera module in smartphones. Successful exploitation of this vulnerability may affect service integrity.

CVE-2021-40039 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Huawei** - **EMUI** version = **12.0.0**

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

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

Affected Vendor/Software: **Huawei** - **HarmonyOS** version = **2.0**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description

Tags

Link

January

consumer.huawei.com

text/html



MISC consumer.huawei.com/en/support/bulletin/2022/1/

Document

device.harmonyos.com

text/html



MISC device.harmonyos.com/en/docs/security/update/security-bulletins-202201-0000001238736331

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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	Emui	12.0.0	All	All	All
Operating System	Huawei	Harmonyos	All	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:emui:12.0.0:*****:

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

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-2021-40039 : There is a Null pointer dereference vulnerability in the camera module in smartphones. Successful... twitter.com/i/web/status/1...	2022-01-07 23:26:22
 /r/netcve	CVE-2021-40039	2022-01-08 00:38:59

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