CVE-2021-40037

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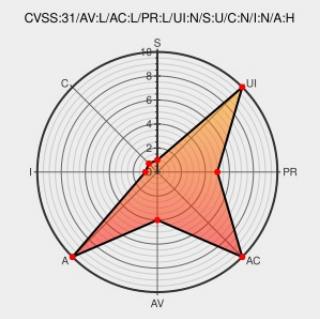
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Emui from Huawei contain the following vulnerability:

There is a Vulnerability of accessing resources using an incompatible type (type confusion) in the MPTCP subsystem in smartphones. Successful exploitation of this vulnerability may cause the system to crash and restart.

CVE-2021-40037 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.9 - MEDIUM

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

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	10.0.0	All	All	All
Operating System	Huawei	Emui	10.1.0	All	All	All
Operating System	Huawei	Emui	10.1.1	All	All	All
Operating System	Huawei	Emui	11.0.0	All	All	All
Operating System	Huawei	Emui	11.0.1	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	3.0.0	All	All	All
Operating System	Huawei	Magic Ui	3.1.0	All	All	All
Operating System	Huawei	Magic Ui	3.1.1	All	All	All
Operating System	Huawei	Magic Ui	4.0.0	All	All	All

cpe:2.3:o:huawei:emui:10.0.0:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:emui:10.1.0:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:emui:10.1.1:*:*:*:*:*:*:*:

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

cpe:2.3:o:huawei:emui:11.0.1:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:emui:12.0.0:*:*:*:*:*:*:*:

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

cpe:2.3:o:huawei:magic_ui:3.0.0:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:magic_ui:3.1.0:*:*:*:*:*:*:*

cpe:2.3:o:huawei:magic_ui:3.1.1:*:*:*:*:*:*:*

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-2021-40037 : There is a Vulnerability of accessing resources using an incompatible type type confusion in the… twitter.com/i/web/status/1…	2022-01-07 23:25:45
/r/netcve	CVE-2021-40037	2022-01-08 00:38:57

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