

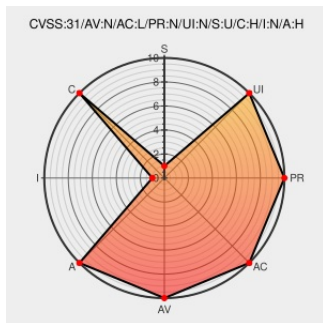


CVE-2023-37240

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CVE-2023-37240

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

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

Vulnerability of missing input length verification in the distributed file system. Successful exploitation of this vulnerability may cause out-of-bounds read.

CVE-2023-37240 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Huawei** - **HarmonyOS** version = **3.0.0**

Affected Vendor/Software: **Huawei** - **HarmonyOS** version = **3.1.0**

Affected Vendor/Software: **Huawei** - **HarmonyOS** version = **2.0.1**

Affected Vendor/Software: **Huawei** - **EMUI** version = **13.0.0**

Affected Vendor/Software: **Huawei** - **EMUI** version = **12.0.1**

CVSS3 Score: **9.1 - CRITICAL**

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

CVE References

Description	Tags	Link
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-202307-0000001587168858
HUAWEI EMUI/Magic UI security updates July 2023	consumer.huawei.com text/html	MISC consumer.huawei.com/en/support/bulletin/2023/7/

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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	12.0.1	All	All	All
Operating System	Huawei	Emui	13.0.0	All	All	All
Operating System	Huawei	Harmonyos	2.0.1	All	All	All
Operating System	Huawei	Harmonyos	3.0.0	All	All	All
Operating System	Huawei	Harmonyos	3.1.0	All	All	All
cpe:2.3:o:huawei:emui:12.0.1:****:****:						
cpe:2.3:o:huawei:emui:13.0.0:****:****:						
cpe:2.3:o:huawei:harmonyos:2.0.1:****:****:						
cpe:2.3:o:huawei:harmonyos:3.0.0:****:****:						
cpe:2.3:o:huawei:harmonyos:3.1.0:****:****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-37240 : Vulnerability of missing input length verification in the distributed file system. Successful ex... twitter.com/i/web/status/1...	2023-07-06 13:13:27

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