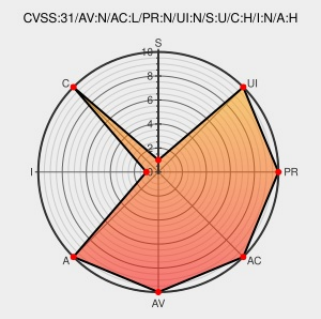
CVE-2021-37020

Published on: 12/07/2021 12:00:00 AM UTC

Last Modified on: 08/08/2023 02:21:00 PM UTC

CVE-2021-37020

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



Certain versions of Emui from Huawei contain the following vulnerability:

There is a Stack-based Buffer Overflow vulnerability in Huawei Smartphone.Successful exploitation of this vulnerability may lead to Out-of-bounds read.

CVE-2021-37020 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as CRITICAL severity.

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

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

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-202109-0000001196270727

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Huawei	Emui	10.0.0	All	All	All
Application	Huawei	Emui	10.1.0	All	All	All
Application	Huawei	Emui	10.1.1	All	All	All
Application	Huawei	Emui	11.0.0	All	All	All
Application	Huawei	Emui	11.0.1	All	All	All
Application	Huawei	Emui	9.1.0	All	All	All
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	9.1.0	All	All	All
Operating System	Huawei	Harmonyos	All	All	All	All
Operating System	Huawei	Harmonyos	2.0	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:a:huawei:emui:10.0.0:*:*:*:*:*:*:*

cpe:2.3:a:huawei:emui:10.1.0:*:*:*:*:*:*:*

cpe:2.3:a:huawei:emui:10.1.1:*:*:*:*:*:*:*

cpe:2.3:a:huawei:emui:11.0.0:*:*:*:*:*:*:*

cpe:2.3:a:huawei:emui:11.0.1:*:*:*:*:*:*:*

cpe:2.3:a:huawei:emui:9.1.0:*:*:*:*:*:*:*

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:9.1.0:*:*:*:*:*:*:*

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

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

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-2021-37020 : There is a Stack-based Buffer Overflow vulnerability in #Huawei Smartphone.Successful exploitation… twitter.com/i/web/status/1…	2021-12-07 16:44:00

← Previous ID

Next ID→