



CVE-2021-37043

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

Last Modified on: 12/09/2021 05:48:00 PM UTC

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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 Stack-based Buffer Overflow vulnerability in Huawei Smartphone. Successful exploitation of this vulnerability may lead to malicious application processes occupy system resources.

CVE-2021-37043 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

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	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

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

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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
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
Application	Huawei	Emui	9.1.1	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	Emui	9.1.1	All	All	All
Operating System	Huawei	Harmonyos	All	All	All	All
Operating System	Huawei	Harmonyos	2.0	All	All	All
Application	Huawei	Magic Ui	2.1.0	All	All	All
Application	Huawei	Magic Ui	3.0.0	All	All	All
Application	Huawei	Magic Ui	3.1.0	All	All	All
Application	Huawei	Magic Ui	3.1.1	All	All	All
Application	Huawei	Magic Ui	4.0.0	All	All	All
Operating System	Huawei	Magic Ui	2.1.0	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:a:huawei:emui:9.1.1:*****:***:						
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:emui:9.1.1:*****:***:						
cpe:2.3:o:huawei:harmonyos:*****:***:						
cpe:2.3:o:huawei:harmonyos:2.0:*****:***:						
cpe:2.3:a:huawei:magic_ui:2.1.0:*****:***:						
cpe:2.3:a:huawei:magic_ui:3.0.0:*****:***:						
cpe:2.3:a:huawei:magic_ui:3.1.0:*****:***:						
cpe:2.3:a:huawei:magic_ui:3.1.1:*****:***:						
cpe:2.3:a:huawei:magic_ui:4.0.0:*****:***:						
cpe:2.3:o:huawei:magic_ui:2.1.0:*****:***:						
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-2021-37043 : There is a Stack-based Buffer Overflow vulnerability in #Huawei Smartphone.Successful exploitation... twitter.com/i/web/status/1...	2021-12-07 16:44:57
 /r/netcve	CVE-2021-37043	2021-12-07 17:39:03

← Previous ID

Next ID→