

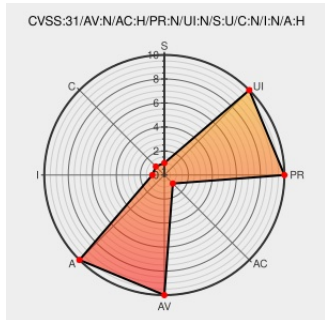


CVE-2021-36987

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CVE-2021-36987

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

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

There is a issue that nodes in the linked list being freed for multiple times in Huawei Smartphone due to race conditions. Successful exploitation of this vulnerability can cause the system to restart.

CVE-2021-36987 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

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

Affected Vendor/Software: **Huawei** - **EMUI** version = **10.1.1**

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

Affected Vendor/Software: **Huawei** - **Magic UI** version = **3.1.1**

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Huawei EMUI/Magic UI security updates July 2021	consumer.huawei.com text/html	 MISC consumer.huawei.com/en/support/bulletin/2021/7/

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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	10.1.1	All	All	All
Operating System	Huawei	Emui	11.0.0	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:10.1.1:****:****:						
cpe:2.3:o:huawei:emui:11.0.0:****:****:						
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-2021-36987 : There is a issue that nodes in the linked list being freed for multiple times in #Huawei Smartphon... twitter.com/i/web/status/1...	2021-10-28 13:05:32

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