

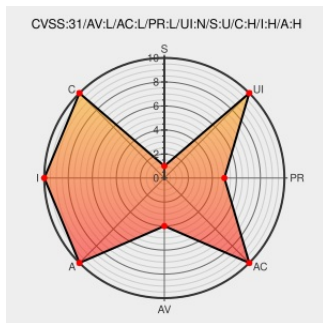


CVE-2020-9147

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CVE-2020-9147

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

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

A memory buffer error vulnerability exists in a component interface of Huawei Smartphone. Local attackers may exploit this vulnerability by carefully constructing attack scenarios to cause out-of-bounds read.

CVE-2020-9147 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
联系我们	consumer.huawei.com text/html	MISC consumer.huawei.com/cn/support/bulletin/2021/1

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

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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
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
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	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: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: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: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-2020-9147 : A memory buffer error vulnerability exists in a component interface of #Huawei Smartphone. Local at... twitter.com/i/web/status/1...	2021-04-01 18:06:35
 /r/netcve	CVE-2020-9147	2021-04-01 18:39:08

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