



CVE-2021-40015

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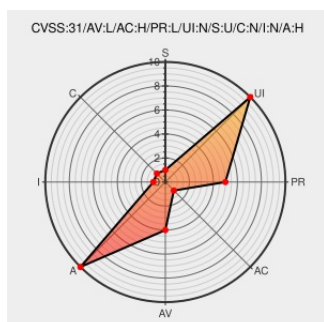
CVE-2021-40015

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

There is a race condition vulnerability in the binder driver subsystem in the kernel. Successful exploitation of this vulnerability may affect kernel stability.

CVE-2021-40015 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.7 - MEDIUM**

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

CVSS2 Score: **1.9 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	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-202202-0000001204253396
February	consumer.huawei.com text/html	MISC consumer.huawei.com/en/support/bulletin/2022/2/

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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	10.0.0	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	12.0.0	All	All	All
Operating System	Huawei	Harmonyos	All	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: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:12.0.0:****:****:						
cpe:2.3:o:huawei:harmonyos:****:****:						
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.report/CVE-2021-40015 There is a race condition vulnerability in the binder driver subsystem in the #kernel.Succ... twitter.com/i/web/status/1...	2022-02-10 01:27:13
 /r/netcve	CVE-2021-40015	2022-02-10 02:39:09

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