



CVE-2021-46868

Published on: Not Yet Published

Last Modified on: 01/12/2023 02:31:00 PM UTC

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

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

The HW_KEYMASTER module has a problem in releasing memory. Successful exploitation of this vulnerability may result in out-of-bounds memory access.

CVE-2021-46868 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

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

Affected Vendor/Software: **Huawei** - **EMUI** version = **12.0.0**

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	HIGH	NONE	NONE

CVE References

Description	Tags	Link
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-202301-0000001435541166
January	consumer.huawei.com text/html	MISC consumer.huawei.com/en/support/bulletin/2023/1/

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

The HW_KEYMASTER module has a problem in releasing memory.Successful exploitation of this vulnerability may result in...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Huawei	Emui	12.0.0	All	All	All
Operating System	Huawei	Harmonyos	All	All	All	All
cpe:2.3:o:huawei:emui:12.0.0:****:****:						
cpe:2.3:o:huawei:harmonyos:****:****:****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-46868 The HW_KEYMASTER module has a problem in releasing memory.Success... twitter.com/i/web/status/1...	2023-01-06 19:55:55
 @CVereport	CVE-2021-46868 : The HW_KEYMASTER module has a problem in releasing memory.Successful exploitation of this vulnerab... twitter.com/i/web/status/1...	2023-01-06 20:08:29
 /r/netcve	CVE-2021-46868	2023-01-06 20:38:38

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