



CVE-2021-22455

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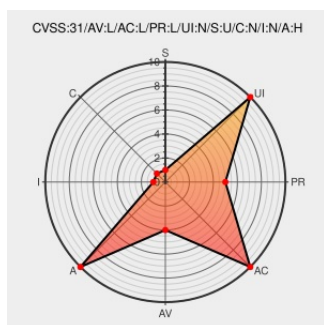
CVE-2021-22455

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [HarmonyOS](#) from [Huawei](#) contain the following vulnerability:

A component of the HarmonyOS has a Integer Overflow or Wraparound vulnerability. Local attackers may exploit this vulnerability to cause the memory which is not released.

CVE-2021-22455 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

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

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
文档中心	device.harmonyos.com text/html	MISC device.harmonyos.com/cn/docs/security/update/security-bulletins-202107-0000001123874808

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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	Harmonyos	2.0	All	All	All
cpe:2.3:o:huawei:harmonyos:2.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-22455 : A component of the HarmonyOS has a Integer Overflow or Wraparound vulnerability. Local attackers m... twitter.com/i/web/status/1...	2021-10-28 13:15:50
 @threatmeter	CVE-2021-22455 A component of the HarmonyOS has a Integer Overflow or Wraparound vulnerability. Local attackers may... twitter.com/i/web/status/1...	2021-10-29 07:09:52

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