



CVE-2021-22480

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CVE-2021-22480

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The interface of a certain HarmonyOS module has an integer overflow vulnerability. Successful exploitation of this vulnerability may lead to heap memory overflow.

CVE-2021-22480 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-202109-0000001196270727

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-22480 : The interface of a certain HarmonyOS module has an integer overflow vulnerability. Successful expl... twitter.com/i/web/status/1...	2022-03-01 00:44:13
 @RemotelyAlerts	Severity: ??? The interface of a certain HarmonyOS mod... CVE-2021-22480 Link for more: alerts.remotelyrmm.com/CVE-2021-22480	2022-03-08 15:04:40
 /r/netcve	CVE-2021-22480	2022-03-01 01:38:44

[← Previous ID](#)

[Next ID →](#)