



CVE-2021-40021

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CVE-2021-40021

Source: Mitre

Source: NIST

CVE.ORG

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

The eID module has an out-of-bounds memory write vulnerability, Successful exploitation of this vulnerability may affect data confidentiality.

CVE-2021-40021 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

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

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-202201-0000001238736331

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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-2021-40021 : The eID module has an out-of-bounds memory write vulnerability,Successful exploitation of this vul... twitter.com/i/web/status/1...	2022-01-07 23:22:24
 /r/netcve	CVE-2021-40021	2022-01-08 00:38:47

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