



CVE-2022-22256

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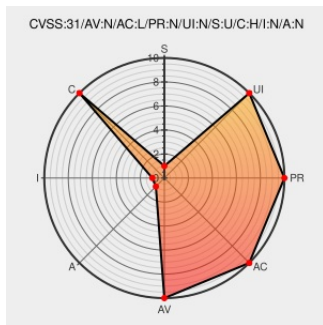
CVE-2022-22256

[Source: Mitre](#)

[Source: NIST](#)

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

The DFX module has an access control vulnerability. Successful exploitation of this vulnerability may affect data confidentiality.

CVE-2022-22256 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

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
April	consumer.huawei.com text/html	MISC consumer.huawei.com/en/support/bulletin/2022/4/
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-phones-202204-000001224076294

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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	11.0.1	All	All	All
Operating System	Huawei	Emui	12.0.0	All	All	All
Operating System	Huawei	Harmonyos	2.0	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:11.0.1:****:*:*:						
cpe:2.3:o:huawei:emui:12.0.0:****:*:*:						
cpe:2.3:o:huawei:harmonyos:2.0:****:*:*:						
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-2022-22256 : The DFX module has an access control vulnerability.Successful exploitation of this vulnerability m... twitter.com/i/web/status/1...	2022-04-11 20:18:07

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