



CVE-2022-44562

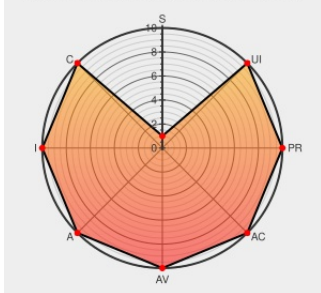
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CVE-2022-44562

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

The system framework layer has a vulnerability of serialization/deserialization mismatch. Successful exploitation of this vulnerability may cause privilege escalation.

CVE-2022-44562 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

Affected Vendor/Software: **Huawei** - **HarmonyOS** version = **2.1**

Affected Vendor/Software: **Huawei** - **EMUI** version = **12.0.1**

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

Affected Vendor/Software: **Huawei** - **EMUI** version = **11.0.1**

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

CVE References

Description	Tags	Link
Document	device.harmonyos.com text/html	MISC device.harmonyos.com/en/docs/security/update/security-bulletins-phones-202211-0000001441016433
November	consumer.huawei.com text/html	MISC consumer.huawei.com/en/support/bulletin/2022/11/

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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	11.0.1	All	All	All
Operating System	Huawei	Emui	12.0.0	All	All	All
Operating System	Huawei	Emui	12.0.1	All	All	All
Operating System	Huawei	Harmonyos	2.0	All	All	All
Operating System	Huawei	Harmonyos	2.1	All	All	All
Operating System	Huawei	Harmonyos	3.0.0	All	All	All
cpe:2.3:o:huawei:emui:11.0.1:****:*:*:						
cpe:2.3:o:huawei:emui:12.0.0:****:*:*:						
cpe:2.3:o:huawei:emui:12.0.1:****:*:*:						
cpe:2.3:o:huawei:harmonyos:2.0:****:*:*:						
cpe:2.3:o:huawei:harmonyos:2.1:****:*:*:						
cpe:2.3:o:huawei:harmonyos:3.0.0:****:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-44562 : The system framework layer has a vulnerability of serialization/deserialization mismatch. Successf... twitter.com/i/web/status/1...	2022-11-09 21:17:21

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