

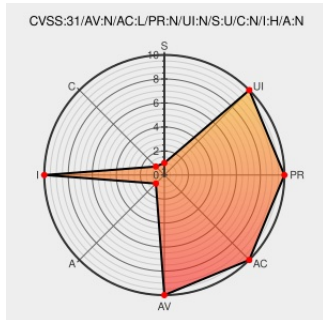


# CVE-2021-40026

Published on: 01/07/2022 12:00:00 AM UTC

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## CVE-2021-40026

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

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

There is a Heap-based buffer overflow vulnerability in the AOD module in smartphones. Successful exploitation of this vulnerability may affect service integrity.

CVE-2021-40026 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

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

Affected Vendor/Software: **Huawei** - **EMUI** version = **11.0.0**

Affected Vendor/Software: **Huawei** - **Magic UI** version = **4.0.0**

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

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

CVE References

Description

Tags

Link

January

consumer.huawei.com

text/html



MISC consumer.huawei.com/en/support/bulletin/2022/1/

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 | <a href="#">Huawei</a> | <a href="#">Emui</a>      | 11.0.0  | All    | All     | All      |
| Operating System | <a href="#">Huawei</a> | <a href="#">Emui</a>      | 12.0.0  | All    | All     | All      |
| Operating System | <a href="#">Huawei</a> | <a href="#">Harmonyos</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Huawei</a> | <a href="#">Magic Ui</a>  | 4.0.0   | All    | All     | All      |

cpe:2.3:o:huawei:emui:11.0.0:\*\*\*\*\*:

cpe:2.3:o:huawei:emui:12.0.0:\*\*\*\*\*:

cpe:2.3:o:huawei:harmonyos:\*\*\*\*\*:

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-2021-40026 : There is a Heap-based buffer overflow vulnerability in the AOD module in smartphones. Successful e... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-01-07 23:23:31 |
|  /r/netcve  | <a href="#">CVE-2021-40026</a>                                                                                                                                                                           | 2022-01-08 00:38:50 |

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