

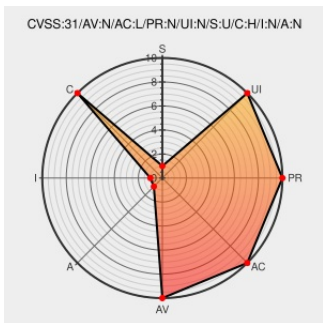


# CVE-2022-46762

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## CVE-2022-46762

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

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

The memory management module has a logic bypass vulnerability. Successful exploitation of this vulnerability may affect data confidentiality.

CVE-2022-46762 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

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

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

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>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

## CVE References

| Description | Tags                                                              | Link                                                                                                         |
|-------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Document    | <a href="#">device.harmonyos.com</a><br><a href="#">text/html</a> | MISC <a href="#">device.harmonyos.com/en/docs/security/update/security-bulletins-202301-0000001435541166</a> |
| January     | <a href="#">consumer.huawei.com</a><br><a href="#">text/html</a>  | MISC <a href="#">consumer.huawei.com/en/support/bulletin/2023/1/</a>                                         |

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There are currently no QIDs associated with this CVE

#### Exploit/POC from Github

The memory management module has a logic bypass vulnerability.Successful exploitation of this vulnerability may affec...

#### Known Affected Configurations (CPE V2.3)

| Type                                    | Vendor                 | Product                   | Version | Update | Edition | Language |
|-----------------------------------------|------------------------|---------------------------|---------|--------|---------|----------|
| 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      |
| cpe:2.3:o:huawei:emui:12.0.0:*:*:*:*:*: |                        |                           |         |        |         |          |
| cpe:2.3:o:huawei:harmonyos:*:*:*:*:*:   |                        |                           |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                        | Title                                                                                                                                                                                                    | Posted (UTC)        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVereport | CVE-2022-46762 : The memory management module has a logic bypass vulnerability.Successful exploitation of this vuln... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2023-01-06 20:06:27 |
|  /r/netcve  | <a href="#">CVE-2022-46762</a>                                                                                                                                                                           | 2023-01-06 20:38:35 |

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