



# CVE-2021-46883

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## CVE-2021-46883

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

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



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

The video framework has memory overwriting caused by addition overflow. Successful exploitation of this vulnerability may affect availability.

CVE-2021-46883 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**

**NONE**

**NONE**

**HIGH**

## CVE References

Description

Tags

Link

HUAWEI EMUI/Magic UI security updates May 2023

[consumer.huawei.com  
text/html](https://consumer.huawei.com/text/html)



[MISC consumer.huawei.com/en/support/bulletin/2023/5/](https://consumer.huawei.com/en/support/bulletin/2023/5/)

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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> | 10.1.0 | All | All | All |
| Operating System                    | <a href="#">Huawei</a> | <a href="#">Emui</a> | 10.1.1 | All | All | All |
| 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="#">Emui</a> | 12.0.1 | All | All | All |
| 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:12.0.0:*****: |                        |                      |        |     |     |     |
| cpe:2.3:o:huawei:emui:12.0.1:*****: |                        |                      |        |     |     |     |

No vendor comments have been submitted for this CVE