

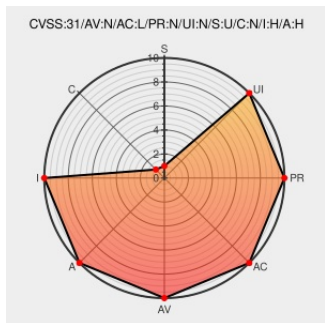


# CVE-2021-22436

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## CVE-2021-22436

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

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

There is a Logic Bypass vulnerability in Huawei Smartphone. Successful exploitation of this vulnerability may affect service integrity and availability.

CVE-2021-22436 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

Affected Vendor/Software: **Huawei** - **EMUI** version = **10.1.1**

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

Affected Vendor/Software: **Huawei** - **Magic UI** version = **3.1.1**

CVSS3 Score: **9.1 - CRITICAL**

| 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>HIGH</b>         |

CVSS2 Score: **6.4 - 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>PARTIAL</b>      |

## CVE References

| Description                                     | Tags                                                             | Link                                                                                                                                                   |
|-------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Huawei EMUI/Magic UI security updates July 2021 | <a href="#">consumer.huawei.com</a><br><a href="#">text/html</a> |  <a href="#">MISC consumer.huawei.com/en/support/bulletin/2021/7/</a> |

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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>     | 10.1.1  | 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="#">Magic Ui</a> | 3.1.1   | 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:10.1.1:****:****:    |                        |                          |         |        |         |          |
| cpe:2.3:o:huawei:emui:11.0.0:****:****:    |                        |                          |         |        |         |          |
| 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-2021-22436 : There is a Logic Bypass vulnerability in #Huawei Smartphone.Successful exploitation of this vulner... <a href="#">twitter.com/i/web/status/1...</a> | 2021-10-28 13:13:39 |
|  @threatmeter | CVE-2021-22436 There is a Logic Bypass vulnerability in Huawei Smartphone.Successful exploitation of this vulnerabi... <a href="#">twitter.com/i/web/status/1...</a> | 2021-10-29 07:09:55 |

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