



# CVE-2022-41592

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-41592                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                         |
| <b>Assigner</b>        | psirt@huawei.com                                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                   |
| <b>Published</b>       | 2022-10-14 16:15:00 UTC                                                                                                        |
| <b>Updated</b>         | 2022-10-15 01:52:00 UTC                                                                                                        |
| <b>Description</b>     | The phones have the heap overflow, out-of-bounds read, and null pointer vulnerabilities in the fingerprint trusted application |

## Risk And Classification

**Problem Types:** CWE-125 | CWE-787 | CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                   | Version | Update | Edition | Language |
|------------------|------------------------|---------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Huawei</a> | <a href="#">Emui</a>      | 11.0.1  | 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> | 2.0     | All    | All     | All      |

## References

| Reference                | Source  | Link                                                            | Tags                |
|--------------------------|---------|-----------------------------------------------------------------|---------------------|
| October                  | MISC    | <a href="https://consumer.huawei.com">consumer.huawei.com</a>   |                     |
| 文档中心                     | MISC    | <a href="https://device.harmonyos.com">device.harmonyos.com</a> |                     |
| CVE Program record       | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                   | canonical           |
| NVD vulnerability detail | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                 | canonical, analysis |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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