



CVE-2022-20412

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2022-20412 |
| State | PUBLIC |
| Assigner | security@android.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-10-11 20:15:00 UTC |
| Updated | 2022-10-13 02:44:00 UTC |
| Description | In fdt_next_tag of fdt.c, there is a possible out of bounds read due to an incorrect bounds check. This could lead to local es |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | Google | Android | 10.0 | All | All | All |
| Operating System | Google | Android | 11.0 | All | All | All |
| Operating System | Google | Android | 12.0 | All | All | All |
| Operating System | Google | Android | 12.1 | All | All | All |
| Operating System | Google | Android | 13.0 | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|---|---------------------|
| Android Security Bulletin—October 2022 Android Open Source Project | MISC | source.android.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

610437 Google Android Devices October 2022 Security Patch Missing

610438 Google Android October 2022 Security Patch Missing for Samsung

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