



CVE-2021-22552

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-22552 |
| State | PUBLIC |
| Assigner | security@google.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-08-02 16:15:00 UTC |
| Updated | 2021-08-10 19:51:00 UTC |
| Description | An untrusted memory read vulnerability in Asylo versions up to 0.6.1 allows an untrusted attacker to pass a syscall number |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|-----------------------|---------|--------|---------|----------|
| Application | Google | Asylo | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|------------------------------|---------------------|
| Add sysno check in MessageReader · google/asylo@90d7619 · GitHub | MISC | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

Vendor Comments And Credit

Discovery Credit

LEGACY: Qinkun Bao (Baidu Security)

LEGACY: Zhaofeng Chen (Baidu Security)

LEGACY: Mingshen Sun (Baidu Security)

LEGACY: Kang Li (Baidu Security)

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

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