



CVE-2021-40426

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-40426 |
| State | PUBLIC |
| Assigner | talos-cna@cisco.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-04-14 20:15:00 UTC |
| Updated | 2023-02-23 00:15:00 UTC |
| Description | A heap-based buffer overflow vulnerability exists in the sphere.c start_read() functionality of Sound Exchange libsox 14.4.2 |

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------------------------------|---------|---------|--------|---------|----------|
| Application | Libsox Project | Libsox | 14.4.2 | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------|
| TALOS-2021-1434 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | MISC | talosintelligence.com | |
| [SECURITY] [DLA 3315-1] sox security update | MLIST | lists.debian.org | |
| oss-security - sox: patches for old vulnerabilities | MLIST | www.openwall.com | |
| Debian -- Security Information -- DSA-5356-1 sox | DEBIAN | www.debian.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, ar |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181553 Debian Security Update for sox (DLA 3315-1)

181674 Debian Security Update for sox (DSA 5356-1)

101000 Debian Security Update for sox (CVE 2021-40426)

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|--|
| 184802 Debian Security Update for sox (CVE-2021-40426) |
| 199206 Ubuntu Security Notification for SoX Vulnerabilities (USN-5904-1) |
| 503268 Alpine Linux Security Update for sox |
| 506247 Alpine Linux Security Update for sox |

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