



CVE-2022-39170

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2022-39170 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-09-02 03:15:00 UTC |
| Updated | 2023-11-07 03:50:00 UTC |
| Description | libdwarf 0.4.1 has a double free in _dwarf_exec_frame_instr in dwarf_frame.c. |

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|----------------------------------|--------------------------|---------|--------|---------|----------|
| Operating System | Fedoraproject | Fedora | 37 | All | All | All |
| Application | Libdwarf Project | Libdwarf | 0.4.1 | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|---|------|
| [SECURITY] Fedora 37 Update: libdwarf-0.4.2-1.fc37 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 37 Update: libdwarf-0.4.2-1.fc37 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| [BUG] double free in _dwarf_exec_frame_instr · Issue #132 · davea42/libdwarf-code · GitHub | MISC | github.com | |
| A new vulnerability: DW202208-001 · davea42/libdwarf-code@60303eb · GitHub | MISC | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canc |
| NVD vulnerability detail | NVD | nvd.nist.gov | canc |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296108](#) Oracle Solaris 11.4 Support Repository Update (SRU) 66.164.1 Missing (CPUJAN2024)

[355136](#) Amazon Linux Security Advisory for libdwarf : ALAS2023-2023-093

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