



CVE-2020-16591

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-16591 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-12-09 21:15:00 UTC |
| Updated | 2023-11-07 03:18:00 UTC |
| Description | A Denial of Service vulnerability exists in the Binary File Descriptor (BFD) in GNU Binutils 2.35 due to an invalid read in pro |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|--|---------|--------|---------|----------|
| Application | Gnu | Binutils | 2.34 | All | All | All |
| Application | Gnu | Binutils | 2.35 | All | All | All |
| Application | Gnu | Binutils | 2.34 | All | All | All |
| Application | Netapp | Ontap Select Deploy Administration Utility | - | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|-------------------------------------|----------------|
| 25822 – Invalid read in process_symbol_table() | MISC | sourceware.org | Exploit, Issue |
| sourceware.org Git - binutils-gdb.git/commit | | sourceware.org | |
| sourceware.org Git - binutils-gdb.git/commit | MISC | sourceware.org | Patch, Third |
| December 2020 GNU Binutils Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, e |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

| |
|---|
| 751313 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3593-1) |
| 751321 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3616-1) |
| 751331 OpenSUSE Security Update for binutils (openSUSE-SU-2021:3616-1) |
| 751350 OpenSUSE Security Update for binutils (openSUSE-SU-2021:1475-1) |
| 751916 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2022:0934-1) |

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