



# CVE-2020-35507

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## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-35507  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secalert@redhat.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2021-01-04 15:15:00 UTC   |
| <b>Updated</b>         | 2023-01-24 16:10:00 UTC   |
| <b>Description</b>     | There's a flaw in bfd_pef_parse_function_stubs of bfd/pef.c in binutils in versions prior to 2.34 which could allow an attacker |

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor   | Product                                    | Version | Update | Edition | Language |
|------------------|----------|--|---------|--------|---------|----------|
| Operating System | Broadcom | Brocade Fabric Operating System            | -       | All    | All     | All      |
| Operating System | Broadcom | Brocade Fabric Operating System Firmware   | -       | All    | All     | All      |
| Application      | Gnu      | Binutils                                   | All     | All    | All     | All      |
| Application      | Gnu      | Binutils                                   | All     | All    | All     | All      |
| Application      | Netapp   | Cloud Backup                               | -       | All    | All     | All      |
| Application      | Netapp   | Hci Bootstrap Os                           | -       | All    | All     | All      |
| Application      | Netapp   | Hci Bootstrap Os                           | -       | All    | All     | All      |
| Hardware         | Netapp   | Hci Compute Node                           | -       | All    | All     | All      |
| Operating System | Netapp   | Hci Compute Node Firmware                  | -       | All    | All     | All      |
| Application      | Netapp   | Ontap Select Deploy Administration Utility | -       | All    | All     | All      |
| Application      | Netapp   | Ontap Select Deploy Administration Utility | -       | All    | All     | All      |
| Application      | Netapp   | Solidfire Enterprise Sds Hci Storage Node  | -       | All    | All     | All      |
| Application      | Netapp   | Solidfire Hci Management Node              | -       | All    | All     | All      |
| Application      | Netapp   | Solidfire Hci Management Node              | -       | All    | All     | All      |
| Operating System | Redhat   | Enterprise Linux                           | 8.0     | All    | All     | All      |
| Operating System | Redhat   | Enterprise Linux                           | 8.0     | All    | All     | All      |

## References

| Reference  | Status |
|--|--------|
| <a href="#">1911691 – (CVE-2020-35507) CVE-2020-35507 binutils: NULL pointer dereference in bfd_pef_parse_function_stubs function in bfd/pef.c</a> | M      |
| <a href="#">January 2021 GNU Binutils Vulnerabilities in NetApp Products   NetApp Product Security</a>   | C      |
| <a href="#">Binutils: Multiple vulnerabilities (GLSA 202107-24) — Gentoo security</a>  | G      |
| <a href="#">CVE Program record</a>   | C      |
| <a href="#">NVD vulnerability detail</a>   | N      |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [670329](#) EulerOS Security Update for binutils (EulerOS-SA-2021-1895)
- [710052](#) Gentoo Linux Binutils Multiple vulnerabilities (GLSA 202107-24)
- [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)
- [900216](#) CBL-Mariner Linux Security Update for binutils 2.32
- [903320](#) Common Base Linux Mariner (CBL-Mariner) Security Update for binutils (3719)

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