



# CVE-2018-18484

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## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-18484                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | cve@mitre.org                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2018-10-18 21:29:00 UTC                                                                                                    |
| <b>Updated</b>         | 2020-08-24 17:37:00 UTC                                                                                                    |
| <b>Description</b>     | An issue was discovered in cp-demangle.c in GNU libiberty, as distributed in GNU Binutils 2.31. Stack Exhaustion occurs in |

## Risk And Classification

**Problem Types:** CWE-674

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor              | Product                  | Version | Update | Edition | Language |
|-------------|---------------------|--------------------------|---------|--------|---------|----------|
| Application | <a href="#">Gnu</a> | <a href="#">Binutils</a> | 2.31    | All    | All     | All      |
| Application | <a href="#">Gnu</a> | <a href="#">Binutils</a> | 2.31    | All    | All     | All      |

## References

| Reference                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Malformed Request                                                                                                                          |
| USN-4326-1: libiberty vulnerabilities   Ubuntu security notices                                                                            |
| 87636 – Infinite Recursive Stack Frames in cp-demangle.c in libiberty(function cplus_demangle_type, d_bare_function_type, d_function_type) |
| USN-4336-1: GNU binutils vulnerabilities   Ubuntu security notices                                                                         |
| [security-announce] openSUSE-SU-2019:2415-1: moderate: Security update f                                                                   |
| [security-announce] openSUSE-SU-2019:2432-1: moderate: Security update f                                                                   |
| CVE Program record                                                                                                                         |
| NVD vulnerability detail                                                                                                                   |

No vendor comments have been submitted for this CVE.

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

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