



# CVE-2018-20673

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## Summary

<b>CVE</b>	CVE-2018-20673
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-01-04 18:29:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	The demangle_template function in cplus-dem.c in GNU libiberty, as distributed in GNU Binutils 2.31.1, contains an integer

## Risk And Classification

**Problem Types:** CWE-787 | CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.31.1	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.31.1	All	All	All

## References

Reference	Source	Link	Tags
24039 – integer overflow in libiberty, heap overflow will be triggered	MISC	<a href="#">sourceware.org</a>	Exploit, Issue Tracking, Third Pa
GNU libiberty CVE-2018-20673 Integer Overflow Vulnerability	BID	<a href="#">www.securityfocus.com</a>	Third Party Advisory, VDB Entry
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[159503](#) Oracle Enterprise Linux Security Update for gcc (ELSA-2021-4386)

[239788](#) Red Hat Update for gcc (RHSA-2021:4386)

[940340](#) AlmaLinux Security Update for gcc (ALSA-2021:4386)

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