



CVE-2018-20712

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Summary

CVE	CVE-2018-20712
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-15 00:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	A heap-based buffer over-read exists in the function d_expression_1 in cp-demangle.c in GNU libiberty, as distributed in G

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Binutils	2.31.1	All	All	All
Application	Gnu	Binutils	2.31.1	All	All	All

References

Reference

- support.f5.com/csp/article/K38336243
- [GNU Binutils CVE-2018-20712 Heap Buffer Overflow Vulnerability](#)
- [24043 – Heap-buffer-overflow problem in function d_expression_1 in cp-demangle.c, as demonstrated by c++filt](#)
- [88629 – \(CVE-2018-20712\) Regression lead to Heap-buffer-overflow problem in function d_expression_1 in cp-demangle.c, as demonstrated](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500066](#) Alpine Linux Security Update for binutils

[501178](#) Alpine Linux Security Update for binutils-avr

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