



CVE-2017-9778

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

Summary

CVE	CVE-2017-9778
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-21 07:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	GNU Debugger (GDB) 8.0 and earlier fails to detect a negative length field in a DWARF section. A malformed section in an

Risk And Classification

Problem Types: CWE-20 | CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Gdb	All	All	All	All

References

Reference	Source	Link
21600 – Fail to detect invalid FDE header, can exhaust gdb process's virtual memory and terminate debug session	CONFIRM	sourceware
GNU Debugger (GDB) CVE-2017-9778 Denial of Service Vulnerability	BID	www.secur
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

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