



CVE-2018-20657

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

Summary

CVE	CVE-2018-20657
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-02 14:29:00 UTC
Updated	2019-11-06 01:15:00 UTC
Description	The demangle_template function in cplus-dem.c in GNU libiberty, as distributed in GNU Binutils 2.31.1, has a memory leak

Risk And Classification

Problem Types: CWE-772

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Traffix Signaling Delivery Controller	4.4.0	All	All	All
Application	F5	Traffix Signaling Delivery Controller	4.4.0	All	All	All
Application	F5	Traffix Signaling Delivery Controller	All	All	All	All
Application	Gnu	Binutils	2.31.1	All	All	All
Application	Gnu	Binutils	2.31.1	All	All	All

References

Reference	Source	Link	Tags
88539 – A memory leak issue was discovered in cplus-dem.c	MISC	gcc.gnu.org	Exploit, Issue Tracking, Third Pa
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHAT	access.redhat.com	
GNU Binutils CVE-2018-20657 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB Entry
support.f5.com/csp/article/K62602089	CONFIRM	support.f5.com	Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)